



Sheree L. Kelly, Esq.  
Regulatory Affairs Counsel

520 Green Lane  
Union, NJ 07083  
T: (973) 886-7635  
skelly@sjindustries.com

June 1, 2023

**Electronic Filing**

Sherri L. Golden, Secretary of the Board  
New Jersey Board of Public Utilities  
44 South Clinton Avenue  
P. O. Box 350  
Trenton, NJ 08625-0350

**Re: In the Matter of the Petition of Elizabethtown Gas Company to Review Its Basic Gas Supply Service Rate and Its Conservation Incentive Program Rates For The Year Ending September 30, 2024  
BPU Docket No. \_\_\_\_\_**

Dear Secretary Golden:

Enclosed herewith is Elizabethtown Gas Company's ("Company") Petition to Review its Basic Gas Supply Service Rate ("BGSS-P") and its Conservation Incentive Rates ("CIP"), which has been filed electronically today utilizing the Board's e-filing Program. In accordance with the New Jersey Board of Public Utilities ("BPU") March 19, 2020 and June 10, 2020 Orders issued in BPU Docket No. EO20030254, hard copies are not being submitted at this time, but can be provided at a later time, if needed.

Please do not hesitate to contact me with any questions you may have. Thank you for your attention to this matter.

Respectfully submitted,

A handwritten signature in cursive script that reads "Sheree L. Kelly".

Sheree L. Kelly, Esq.

SLK:slp  
Enclosures  
cc: Service list (electronically)

IN THE MATTER OF THE PETITION OF ELIZABETHTOWN GAS COMPANY  
TO REVIEW ITS PERIODIC BASIC GAS SUPPLY SERVICE RATE AND  
ITS CONSERVATION INCENTIVE PROGRAM RATES FOR THE YEAR ENDING  
SEPTEMBER 30, 2024  
BPU DOCKET NO. \_\_\_\_\_

SERVICE LIST

Thomas Kaufmann  
**Elizabethtown Gas Company**  
520 Green Lane  
Union, NJ 07083  
[tkaufmann@sjindustries.com](mailto:tkaufmann@sjindustries.com)

Frank Vetri  
**Elizabethtown Gas Company**  
520 Green Lane  
Union, NJ 07083  
[fvetri@sjindustries.com](mailto:fvetri@sjindustries.com)

Andrew McNally  
**SJI Utilities, Inc.**  
520 Green Lane  
Union, NJ 07083  
[amcnally@sjindustries.com](mailto:amcnally@sjindustries.com)

Jennifer Weitz  
**SJI Utilities, Inc.**  
520 Green Lane  
Union, NJ 07083  
[jweitz@sjindustries.com](mailto:jweitz@sjindustries.com)

Mike Kammer  
**Board of Public Utilities**  
44 South Clinton Avenue  
P.O. Box 350  
Trenton, NJ 08625-0350  
[Mike.Kammer@bpu.nj.gov](mailto:Mike.Kammer@bpu.nj.gov)

Michael Hunter  
**Board of Public Utilities**  
44 South Clinton Avenue  
P.O. Box 350  
Trenton, NJ 08625-0350  
[Michael.Hunter@bpu.nj.gov](mailto:Michael.Hunter@bpu.nj.gov)

Maura Caroselli, Esq.  
**Division of Rate Counsel**  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625  
[mcaroselli@rpa.nj.gov](mailto:mcaroselli@rpa.nj.gov)

Carlena Morrison, Paralegal  
**Division of Rate Counsel**  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625  
[cmorrison@rpa.nj.gov](mailto:cmorrison@rpa.nj.gov)

Susan Potanovich  
**Elizabethtown Gas Company**  
520 Green Lane  
Union, NJ 07083  
[spotanovich@sjindustries.com](mailto:spotanovich@sjindustries.com)

Gary Akmentins  
**Elizabethtown Gas Company**  
One South Jersey Place  
Atlantic City, NJ 08401  
[gakmentins@sjindustries.com](mailto:gakmentins@sjindustries.com)

Cindy Capozzoli  
**SJI Utilities, Inc.**  
One South Jersey Place  
Atlantic City, NJ 08401  
[ccapozzoli@sjindustries.com](mailto:ccapozzoli@sjindustries.com)

Carolyn A. Jacobs  
**SJI Utilities, Inc.**  
One South Jersey Place  
Atlantic City, NJ 08401  
[cjacobs@sjindustries.com](mailto:cjacobs@sjindustries.com)

Cindy Bianco  
**Board of Public Utilities**  
44 South Clinton Avenue  
P.O. Box 350  
Trenton, NJ 08625-0350  
[Cindy.Bianco@bpu.nj.gov](mailto:Cindy.Bianco@bpu.nj.gov)

Scott Sumliner  
**Board of Public Utilities**  
44 South Clinton Avenue  
P.O. Box 350  
Trenton, NJ 08625-0350  
[Scott.Sumliner@bpu.nj.gov](mailto:Scott.Sumliner@bpu.nj.gov)

Brian O. Lipman, Esq.  
**Division of Rate Counsel**  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625  
[blipman@rpa.nj.gov](mailto:blipman@rpa.nj.gov)

Sarah Steindel, Esq.  
**Division of Rate Counsel**  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625  
[ssteinde@rpa.nj.gov](mailto:ssteinde@rpa.nj.gov)

Leonard J. Willey  
**Elizabethtown Gas Company**  
520 Green Lane  
Union, NJ 07083  
[lwilley@sjindustries.com](mailto:lwilley@sjindustries.com)

Dominick DiRocco  
**SJI Utilities, Inc.**  
One South Jersey Plaza  
Folsom, NJ 08037  
[ddirocco@sjindustries.com](mailto:ddirocco@sjindustries.com)

Sheree Kelly  
**SJI Utilities, Inc.**  
520 Green Lane  
Union, NJ 07083  
[skelly@sjindustries.com](mailto:skelly@sjindustries.com)

Stacy Peterson  
**Board of Public Utilities**  
44 South Clinton Avenue  
P.O. Box 350  
Trenton, NJ 08625-0350  
[Stacy.Peterson@bpu.nj.gov](mailto:Stacy.Peterson@bpu.nj.gov)

Malike Cummings  
**Board of Public Utilities**  
44 South Clinton Avenue  
P.O. Box 350  
Trenton, NJ 08625-0350  
[Malike.Cummings@bpu.nj.gov](mailto:Malike.Cummings@bpu.nj.gov)

Heather Weisband  
**Board of Public Utilities**  
44 South Clinton Avenue  
P.O. Box 350  
Trenton, NJ 08625-0350  
[Heather.Weisband@bpu.nj.gov](mailto:Heather.Weisband@bpu.nj.gov)

Megan Lupo, Esq.  
**Division of Rate Counsel**  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625  
[mlupo@rpa.nj.gov](mailto:mlupo@rpa.nj.gov)

Terel Klein, DAG  
**Dept. of Law & Public Safety**  
Richard J. Hughes Justice Complex  
Public Utilities Section  
25 Market Street, P.O. Box 112  
Trenton, NJ 08625  
[Terel.Klein@law.njoag.gov](mailto:Terel.Klein@law.njoag.gov)

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

**IN THE MATTER OF THE PETITION OF           :**  
**ELIZABETHTOWN GAS COMPANY TO       :**  
**REVIEW ITS PERIODIC BASIC GAS       :**  
**SUPPLY SERVICE RATE AND ITS       :**  
**CONSERVATION INCENTIVE PROGRAM   :**  
**RATES FOR THE YEAR ENDING       :**  
**SEPTEMBER 30, 2024               :**       **BPU DOCKET NO. \_\_\_\_\_**

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**CASE SUMMARY, PETITION, TESTIMONY AND SCHEDULES**

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June 1, 2023

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

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**In The Matter Of The Petition Of Elizabethtown :**      **Docket No. \_\_\_\_\_**  
**Gas Company To Review Its Periodic Basic Gas :**  
**Supply Service Rate And Its Conservation :**  
**Incentive Program Rates For the Year Ending :**  
**September 30, 2024 :**      **CASE SUMMARY**  
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This Petition presents the request of Elizabethtown Gas Company (“Petitioner”) that the New Jersey Board of Public Utilities (“the Board”) approve Petitioner's Periodic Basic Gas Supply Service (“BGSS-P”) rate, Conservation Incentive Program (“CIP”) rates, and grant such other and further relief as described in the Petition.

The BGSS-P rate permits Elizabethtown to pass through to its customers increases or decreases in the cost of purchased gas. The BGSS-P rate provides no profit to Elizabethtown. By this Petition, Elizabethtown seeks to increase the BGSS-P rate from \$0.2692 per therm to \$0.5042 per therm, inclusive of applicable taxes. Effective March 1, 2023, due to significantly lower natural gas costs than at the time of the Company’s June 2022 filing, the Company implemented a significant BGSS-P rate decrease resulting in a monthly decrease to the monthly bill of a residential heating customer of \$44.98, or 30.2%, as compared to the Company’s rates in effect prior to such decrease. Although commodity costs have levelized, the BGSS-P rate is increasing for two reasons. First, the forecast for the 2023-24 BGSS/CIP Year includes cost for peaking services that were not utilized in the 2022-23 BGSS/CIP Year due to the warmer than normal weather. In addition, the forecasted margin sharing credits from the Company’s asset management agreement with South Jersey Resources Group, LLC are in line with historical performance and lower than the unusually high credit experienced during the prior year.

The Company has taken all reasonable steps to reduce its gas costs and manage volatility experienced in the natural gas commodities market. The Company’s efforts to reduce costs and manage volatility have included (1) continuing to execute its Gas Procurement Strategy and Plan, which includes financial hedging strategies, on file with the Board, (2) maximizing credits to firm customers through the outsourcing of its gas supply and upstream capacity management and (3) employing its gas storage resources to reduce the Company’s exposure to some of the volatility associated with wintertime price swings. The Company will continue to monitor market conditions and look for opportunities to lower costs and benefit our customers.

By this Petition, Elizabethtown seeks to implement the following CIP rates, inclusive of applicable taxes:

RDS-NH	RDS-H	SGS	GDS
\$0.0122 per therm	\$0.0920 per therm	\$0.0211 per therm	(\$0.0047) per therm

The CIP program is an incentive-based conservation program. It requires Elizabethtown to limit its recovery from customers of non-weather-related margin revenue loss to the level of BGSS cost reductions Elizabethtown is able to achieve.

The proposed BGSS-P and CIP rate changes will increase the bill of a residential heating customer using 100 therms by \$31.29 from \$103.77 to \$135.06, an increase of 30.2% based on rates in effect June 1, 2023.

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

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**In The Matter Of The Petition Of Elizabethtown** : **Docket No.** \_\_\_\_\_  
**Gas Company To Review Its Periodic Basic Gas** :  
**Supply Service Rate And Its Conservation** :  
**Incentive Program Rates For the Year Ended** : **VERIFIED PETITION**  
**September 30, 2024** :  
-----X

**To The Honorable Board of Public Utilities:**

Petitioner, Elizabethtown Gas Company (“Petitioner” or “Company”), a public utility corporation duly organized under the laws of the State of New Jersey subject to the jurisdiction of the Board of Public Utilities (“Board”), respectfully states:

**Background**

1. Petitioner's principal business office is located at 520 Green Lane, Union, New Jersey, 07083.
2. Petitioner is engaged in the business of transmission and distribution of natural and mixed gas to approximately 312,000 customers in its service territory located principally in Hunterdon, Mercer, Middlesex, Morris, Sussex, Union and Warren Counties.

**Periodic Basic Gas Supply Service**

3. Pursuant to the terms of the Basic Gas Supply Service (“BGSS”) clause contained in Petitioner’s tariff as approved by the Board’s Order dated March 30, 2001 in BPU Docket No. GX99030121 and GO99030122, and as modified by the Board’s Orders dated December 7, 2001 in Docket No. GR01110771, *et al.*, November 22, 2002 in Docket No. GR02040245, January 6, 2003 in Docket No. GX01050304 (“January 6 Order”) and December 17, 2009 in Docket No. GR09030195, Petitioner proposes to increase the current Periodic BGSS (“BGSS-P”) rate and

submits this filing to account for the actual and forecasted gas costs and BGSS rates for the twelve (12) month period from October 1, 2022 through September 30, 2023 (“Base BGSS Year”). The Base BGSS Year consists of actual data for the seven (7) months ended April 30, 2023 and projected data for the period from May 1, 2023 through September 30, 2023. In addition, presented in this filing is the forecast for the period from October 1, 2023 through September 30, 2024 (“the BGSS Year”). The information and data contained in this Petition and in the supporting Exhibits and Schedules are intended to comply with the "Annual BGSS Minimum Filing Requirements" (“MFRs”) adopted by the Board’s Order dated June 20, 2003 in Docket No. GR02120945, *et al.* and revised by the Board’s Order dated May 22, 2018 in Docket No. GR17060590, *et al.* (“MFR Settlement”).

4. In accordance with the January 6 Order as amended by the Board’s Order dated December 17, 2009 in Docket No. GR09030195, Petitioner recovers gas costs from its residential, small commercial and gas light sales service classes through the BGSS-P rate. Petitioner recovers gas costs from its firm large commercial, industrial and electric generation customers through the assessment of the Monthly BGSS (“BGSS-M”) rate. Under Petitioner’s tariff, the BGSS-P rate consists of a gas cost component (“GCC-P”) and a capacity cost component (“CCC-P”) and is adjusted to reflect the projected beginning over or underrecovery balance from the prior period. The CCC-P established in this proceeding is also used to determine the Monthly BGSS-M rate. However, BGSS-M rates are not established in this proceeding; they are established on a monthly basis.

5. In Petitioner’s last annual BGSS-P filing in BPU Docket No. GR22060366, a BGSS-P rate of \$0.7190 per therm inclusive of tax was approved on a provisional basis on September 7, 2022. Pursuant to the January 6 Order, the provisional BGSS-P rate was adjusted to

\$0.2692 per therm inclusive of tax when the Company exercised a self-implementing rate reduction, effective March 1, 2023. The BGSS-P rate of \$0.2692 per therm inclusive of tax was approved on a final basis by the Board's Order dated April 12, 2023 in BPU Docket No. GR22060366, effective May 1, 2023.

6. Petitioner proposes to increase its current BGSS-P rate of \$0.2692 per therm to \$0.5042 per therm, inclusive of tax.

7. Petitioner projects that its recoverable gas costs at the calculated rate would be approximately \$59.5 million higher than the level recoverable through its current BGSS-P rate in the BGSS Year. Petitioner's proposed BGSS-P rate is based on a CCC-P of \$0.2071 per therm, excluding tax, which also will be used to establish BGSS-M rates. Petitioner projects that it will begin the BGSS Year with a gas cost overrecovery balance of approximately \$7.0 million including interest.

8. Projected gas costs are partially offset by credits to firm customers as a result of the outsourcing of Petitioner's gas supply and upstream capacity management to South Jersey Resources Group ("SJRG") in accordance with the Board's Order dated June 22, 2018 in BPU Docket No. GM17121309 ("June 2018 Order"). In its June 2018 Order, the Board authorized Elizabethtown to enter into the asset management agreement with SJRG for a term ending March 31, 2022. The Board authorized the Company to extend its agreement with SJRG for an additional two-year term, April 1, 2022 through March 31, 2024, while Petitioner transitions its gas supplier/asset manager function to in-house, in accordance with the Board's Order dated March 23, 2022 in BPU Docket No. GR21040723 ("March 2022 Order").

9. As noted above, due to significantly lower natural gas costs than at the time of the Company's June 2022 BGSS/CIP filing, the Company implemented a significant BGSS-P rate



decrease, effective March 1, 2023, resulting in a monthly decrease to the monthly bill of a residential heating customer of \$44.98, or 30.2%, as compared to the Company's rates in effect prior to such decrease. Although commodity costs have leveled, the BGSS-P rate is increasing for two reasons. First, the forecast for the 2023-24 BGSS/CIP Year includes cost for peaking services that were not utilized in the 2022-23 BGSS/CIP Year due to the warmer than normal weather. In addition, the forecasted margin sharing credits from the Company's asset management agreement with SJRG are in line with historical performance and lower than the unusually high credit experienced during the prior year.

10. Petitioner has taken all reasonable steps to reduce its gas costs and manage the recent volatility experienced in the natural gas commodities market. As discussed by Company witness Willey, Petitioner's efforts to reduce costs and manage volatility have included (1) continuing to execute its Gas Procurement Strategy and Plan on file with the Board, (2) maximizing credits to firm customers through the outsourcing of its gas supply and upstream capacity management with SJRG (as noted above) and (3) employing its gas storage resources to reduce Petitioner's exposure to some of the volatility associated with wintertime price swings. Petitioner's purchases of gas supply have been effectuated at prices consistent with market conditions as required by *N.J.S.A. 48:3-58(t)*. The Company will continue to monitor market conditions and look for opportunities to lower costs and benefit our customers.

#### **Conservation Incentive Program**

11. Pursuant to the terms of the Conservation Incentive Program ("CIP") clause, applicable to Residential Delivery Service Non-Heating ("RDS-NH") and Residential Delivery Service Heating ("RDS-H"), Small General Service ("SGS"), and General Delivery Service ("GDS") service classes, and approved by the Board's Order dated April 7, 2021 in combined

Docket Nos. QO19010040 and GO20090619 (“EEP-CIP Order”), Petitioner proposes to adjust the current CIP rates and submits this annual CIP cost recovery filing to account for actual and estimated data for the twelve (12) month period from July 1, 2022 through June 30, 2023 (“CIP Annual Period”). The CIP Annual Period consists of actual data for the ten (10) months ended April 30, 2023 and estimated data for the period May 1, 2023 through June 30, 2023. The information and data contained in this Petition and in the supporting CIP Exhibits and Schedules are intended to comply with the requirements of the EEP-CIP Order.

12. As discussed by Company Witness Kaufmann, the results of both the Modified BGSS Savings Test and Variable Margin Test indicate the Company is not subject to a disallowance for the CIP Annual Period ended June 30, 2023.

13. Pursuant to the EEP-CIP Order, the CIP will not operate to cause the Company to earn in excess of its allowed rate of return on common equity of 9.6% plus 50 basis points for any twelve-month period ending June 30<sup>th</sup>. The results of the Earnings Test indicate the Company is not subject to a disallowance for the CIP Annual Period ended June 30, 2023.

14. As discussed by Company Witness Vetri, the Company is committed to providing annual shareholder funding of CIP programs in the amount of \$385,866 by September 30, 2023.

15. In Petitioner’s last annual BGSS-CIP filing in BPU Docket No. GR22060366, CIP rates, inclusive of tax, effective for the period from October 1, 2022 through September 30, 2023 were approved on a provisional basis on September 7, 2022 as follows:

RDS	SGS	GDS
\$0.0141 per therm	(\$0.0351) per therm	(\$0.0020) per therm

By its April 12, 2023 Order, the Board approved these provisional rates as final.

16. In this Petition, Elizabethtown proposes CIP rates, including the separate rates for RDS-NH and RDS-H approved in the Company’s base rate case in the Board’s Order dated August

17, 2022 in BPU Docket No. GR21121254 for the period from October 1, 2023 through September 30, 2024, inclusive of tax, effective October 1, 2023 as follows:

RDS-NH	RDS-H	SGS	GDS
\$0.0122 per therm	\$0.0920 per therm	\$0.0211 per therm	(\$0.0047) per therm

**Supporting Testimony**

17. Annexed hereto and made a part of this Petition is the testimony of Company witness Thomas Kaufmann, Manager of Rates and Tariffs for Petitioner, which Petitioner suggests be marked as Exhibit P-1. The BGSS and CIP schedules listed below are attached and referred to in Exhibit P-1, which Petitioner suggests be marked as indicated. Where noted, the following schedules contain information responsive to the BGSS MFRs set forth in the BGSS MFR Settlement:

(a) BGSS Schedules TK-1 to TK-11 present data for the BGSS year ending September 30, 2023 (these schedules provide data responsive to MFRs 4, 5, 6, 7, 10, 11, 12, 13, and 15);

(b) CIP Schedules TK-1 to TK-6 support the calculations of the CIP margin excess or deficiency and the Modified BGSS Savings Test, Variable Margin Test and Earnings Test for the CIP Annual Period ending June 30, 2023; and

(c) Tariff Schedule TK-1 sets forth the revised tariff sheets to implement the proposed rates for both BGSS (this schedule provides data responsive to MFR 1) and CIP.

18. Also annexed hereto and made a part of this Petition is the testimony of Company witness Leonard Willey, Manager - Gas Supply, which Petitioner suggests be marked as Exhibit P-2. The BGSS schedules listed below are attached and referred to in Exhibit P-2, which Petitioner suggests be marked as indicated.

(a) Schedules LJW-1 through LJW-15 support the calculated BGSS-P rate and reflect projected data for the period from October 1, 2023 through September 30, 2024 (these schedules provide data responsive to MFRs 2, 4, 5, 6, 7, 8, 11, 12 and 17);

(b) Schedule LJW-16 presents historical and estimated supply and demand requirements with Design Peak Day for Petitioner for the period from November 2020 through October 2028 (this schedule provides data responsive to MFR 14); and

(c) Schedule LJW-17 presents changes to firm transportation and storage contracts (this schedule provides data responsive to MFR 18) ; and

(d) Schedule LJW-18 presents the BGSS savings used in the calculation of the Modified BGSS Savings Test on CIP Schedule TK-4.

19. Also annexed hereto and made a part of this Petition is the testimony of Company witness Frank Vetri, Manager – Energy Efficiency Programs, which Petitioner suggests be marked as Exhibit P-3. The CIP schedule listed below is attached and referred to in Exhibit P-3, which Petitioner suggests be marked as indicated.

(a) Schedule FJV-1

**Miscellaneous**

20. Petitioner is serving notice and a copy of this Petition, together with a copy of the exhibits and schedules annexed hereto on the Director, Division of Rate Counsel via electronic mail in lieu of submitting hard copies. In accordance with the BPU’s March 19, 2020 and June 10, 2020 Orders issued in BPU Docket No. EO20030254, hard copies are not being submitted at this time, but can be provided at a later time, if needed.

21. Similarly, Petitioner is also serving this notice and a copy of this Petition on the Department of Law and Public Safety via electronic mail in lieu of submitting hard copies which can be provided at a later time, if needed.

22. In accordance with MFR 3 and to expedite consideration of this matter, Petitioner is attaching as Appendix A, a form of public notice, setting forth the proposed combined impact of BGSS-P and CIP rates on typical gas bills at various winter therm utilization levels. As discussed in the notice, and in accordance with the Board's January 6, 2003 Order in BPU Docket No. GX01050304, Petitioner's form of notice provides notice to the public that Petitioner may seek to implement provisional increases to the BGSS-P rate of up to 5% of a 100 therm residential total bill to be effective on December 1, 2023 and February 1, 2024. Petitioner may submit such provisional increases if they are necessary to permit Petitioner to avoid a BGSS underrecovery balance at September 30, 2024.

**WHEREFORE**, Petitioner respectfully requests that the Board (1) accept Petitioner's annual BGSS-CIP filing; (2) approve Petitioner's request for the proposed BGSS-P rate effective October 1, 2023; (3) approve Petitioner's request for the proposed CIP rates effective October 1, 2023; and (4) grant such other relief as the Board may deem just and proper.

Respectfully submitted,

Elizabethtown Gas Company



By: \_\_\_\_\_

Sheree L. Kelly  
Regulatory Affairs Counsel  
SJI Utilities, Inc.

Dated: June 1, 2023

Communications addressed to the Petitioner  
in this case are to be sent to:

Dominick DiRocco  
VP Rates & Regulatory Affairs  
SJI Utilities, Inc.  
One South Jersey Plaza  
Folsom, NJ 08037  
Tel. No. (732) 239-4462  
[ddirocco@sjindustries.com](mailto:ddirocco@sjindustries.com)

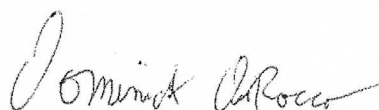
Sheree Kelly  
Regulatory Affairs Counsel  
SJI Utilities, Inc.  
520 Green Lane  
Union, New Jersey 07083  
Tel. No. (908) 536-0877  
[skelly@sjindustries.com](mailto:skelly@sjindustries.com)

Cindy Capozzoli  
Director, Rates  
SJI Utilities, Inc.  
1 South Jersey Place  
Atlantic City, New Jersey 08401  
Tel. No. (609) 635-7026  
[ccapozzoli@sjindustries.com](mailto:ccapozzoli@sjindustries.com)

VERIFICATION

I, Dominick DiRocco, Esq., of full age, being duly sworn according to law, upon my oath, depose and say:

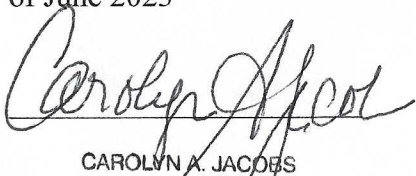
1. I am VP/Rates & Regulatory Affairs of SJI Utilities LLC, the parent company to Elizabethtown Gas Company ("Company") and I am authorized to make this verification on behalf of the Company.
2. I have reviewed the within petition and the information contained therein is true according to the best of my knowledge, information and belief.



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Dominick DiRocco, Esq.  
VP/Rates & Regulatory Affairs

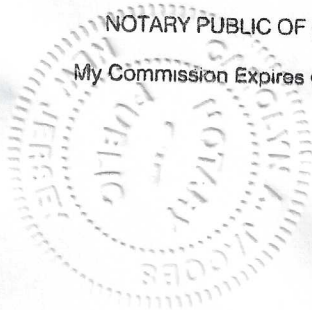
Sworn to and subscribed  
before me this 1st day  
of June 2023



CAROLYN A. JACOBS

NOTARY PUBLIC OF NEW JERSEY

My Commission Expires October 28, 2023



**NOTICE OF PUBLIC HEARINGS**

**IN THE MATTER OF THE PETITION OF ELIZABETHTOWN GAS COMPANY  
TO REVIEW ITS BASIC GAS SUPPLY SERVICE RATE  
AND CONSERVATION INCENTIVE PROGRAM RATES  
FOR THE YEAR ENDING SEPTEMBER 30, 2024  
BPU Docket No. GR \_\_\_\_\_**

**PLEASE TAKE NOTICE** that on June 1, 2023, Elizabethtown Gas Company (“Elizabethtown” or “Company”), filed a petition with the New Jersey Board of Public Utilities (“BPU” or “Board”) in Docket No. GR to review its Periodic Basic Gas Supply Service (“BGSS-P”) rate and Conservation Incentive Program (“CIP”) rates (“Petition”), as modified on July \_\_, 2023 for a CIP 12+0 update. The BGSS-P component of the Petition was filed pursuant to the “Order Approving BGSS Price Structure” issued by the Board on January 6, 2003 in Docket No. GX01050304 (“2003 BGSS Order”). BGSS-P rates are designed to recover Elizabethtown’s cost of gas applicable to customers who purchase gas from Elizabethtown. The Company earns no profit from the BGSS-P rate. The CIP charge provides for a rate adjustment related to changes in average use per customer when compared to pre-established baseline values. The CIP is an incentive-based program that requires Elizabethtown to reduce gas supply related costs, and limits recovery of non-weather-related revenue loss to the level of gas supply costs savings achieved.

The Petition proposes to increase the current BGSS-P rate from \$0.2692 per therm to \$0.5042 per therm, inclusive of applicable taxes, and change the current CIP rates to the following CIP rates per therm, inclusive of applicable taxes:

Residential <u>Delivery</u> <u>Service</u> (Non-Heating)	Residential <u>Delivery</u> <u>Service</u> (Heating)	Small General <u>Service</u>	General Delivery <u>Service</u>
\$0.0122	\$0.0920	\$0.0211	(\$0.0047)

Based on rates in effect June 1, 2023, the proposed BGSS-P and CIP rate changes will increase the monthly bill of a residential heating customer using 100 therms in a month by \$31.29 from \$103.77 to \$135.06, or 30.2%, consisting of a proposed BGSS-P increase of \$23.50 or 22.6% and proposed CIP increase of \$7.79 or 7.5%.

If approved, the effect of the Company's Petition on typical residential heating gas bills is illustrated below:

<b><u>Consumption in Therms</u></b>	<b><u>Present Monthly Bill July 1, 2023</u></b>	<b><u>Proposed Monthly Bill October 1, 2023</u></b>	<b><u>Proposed Change</u></b>	<b><u>Percent Change</u></b>
10	\$19.83	\$22.96	\$3.13	15.8%
50	\$57.14	\$72.78	\$15.64	27.4%
100	\$103.77	\$135.06	\$31.29	30.2%
250	\$243.68	\$321.90	\$78.22	32.1%

Pursuant to the 2003 BGSS Order, the proposed rate may be subject to self-implementing rate increases upon thirty days written notice to the BPU and the New Jersey Division of Rate Counsel (“Rate Counsel”). Any such self-implementing rate increases will be limited to a maximum of five percent (5%) of the total residential bill using 100 therms, effective December 1, 2023, and to a maximum of five percent (5%) of the total residential bill using 100 therms, effective February 1, 2024. Should it become necessary to apply both the December 1st and February 1st self-implementing increases, the respective cumulative impacts of these increases on typical residential heating gas bills are illustrated below:

<b><u>Consumption in Therms</u></b>	<b><u>Proposed Monthly Bill October 1, 2023</u></b>	<b><u>Potential Monthly Bill Dec. or Feb. 1st Inc.</u></b>	<b><u>Potential Change</u></b>	<b><u>Percent Change</u></b>
10	\$22.96	\$23.64	\$0.68	3.0%
50	\$72.78	\$76.16	\$3.38	4.6%
100	\$135.06	\$141.81	\$6.75	5.0%
250	\$321.90	\$338.78	\$16.88	5.2%

<b><u>Consumption in Therms</u></b>	<b><u>Proposed Monthly Bill October 1, 2023</u></b>	<b><u>Potential Monthly Bill Dec. and Feb. 1st Inc.</u></b>	<b><u>Potential Change</u></b>	<b><u>Percent Change</u></b>
10	\$22.96	\$24.34	\$1.38	6.0%
50	\$72.78	\$79.70	\$6.92	9.5%
100	\$135.06	\$148.90	\$13.84	10.2%
250	\$321.90	\$356.50	\$34.60	10.7%



These self-implementing increases will be provisional and subject to review in connection with the next annual BGSS filing. Elizabethtown is permitted to decrease its BGSS-P rate at any time upon five (5) days' notice and the filing of supporting documentation with the Board and Rate Counsel.

The Board has the statutory authority to establish Elizabethtown's rates at levels it finds just and reasonable as well as to establish the effective date of such rates. Therefore, the BPU may establish the rates at levels and/or an effective date other than those proposed by Elizabethtown. **PLEASE TAKE FURTHER NOTICE** that due to the COVID-19 Pandemic, virtual-telephonic public hearings have been scheduled on the following date and times below so that members of the public may present their views on the Company's Petition by dialing the toll-free telephone number listed below, followed by entering the listed passcode when prompted:

Date: TBD

Hearing Times: 4:30 p.m. and 5:30 p.m.

or by accessing the Teams' link:

Microsoft Teams Meeting ID: TBD

Passcode: TBD

(Access the Microsoft Teams App or Microsoft Teams on the web. On the left side of the screen, click the "Teams" icon. Select "Join or 'create a team". Press "Join" and enter the Meeting ID and Passcode when prompted.)

or

Dial In: TBD

Conference ID: TBD followed by the # sign

Copies of Elizabethtown's Petition can be reviewed on the Company's website at [www.elizabethtowngas.com/rates-and-tariff](http://www.elizabethtowngas.com/rates-and-tariff) under regulatory information. The Petition is also available to review online through the Board's website, <https://publicaccess.bpu.state.nj.us> where you can search by the above-captioned docket number. The Petition and Board file may also be reviewed at the Board located at 44 South Clinton Avenue, 1st Floor, Trenton, NJ, with an appointment. To make an appointment, please call (609) 913-6298.

Representatives of the Company, Board Staff and Rate Counsel will participate in the virtual-telephonic public hearings. Members of the public are invited to participate in the Microsoft Teams Meeting or by utilizing the Dial-In and Conference ID set forth above and may express their views on this Petition. All comments will be made part of the final record of the proceeding and will be considered by the Board. In order to encourage full participation in this opportunity for public comment, please submit any requests for needed accommodations, such as interpreters or listening assistance, 48 hours prior to the above hearings to the Board Secretary at [board.secretary@bpu.nj.gov](mailto:board.secretary@bpu.nj.gov).

The Board will also accept written and/or electronic comments. While all comments will be given equal consideration and will be made part of the final record of this proceeding, the preferred method of transmittal is via the Board's Public Document Search tool. Search for the docket number listed above, and post by utilizing the "Post Comments" button. Emailed comments may also be filed with the Secretary of the Board, in pdf or Word format, to [board.secretary@bpu.nj.gov](mailto:board.secretary@bpu.nj.gov).

Written comments may be submitted to the Board Secretary, Sherri L. Golden, at the Board of Public Utilities, 44 South Clinton Avenue, 1<sup>st</sup> Floor, Post Office Box 350, Trenton, NJ 08625-0350. All emailed or mailed comments should include the name of the Petition and the docket number. All comments are considered "public documents" for purposes of the State's Open Public Records Act. Commenters may identify information that they seek to keep confidential by submitting them in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.

**Elizabethtown Gas Company**  
**Christie McMullen – President and Chief Operating Officer**

**Elizabethtown Gas Company  
2023 / 2024 BGSS Filing**

**MINIMUM FILING REQUIREMENT (MFR) INDEX**

<b><u>Minimum Filing Requirement</u></b>	<b><u>Schedule(s)</u></b>
1. Motion, Supporting Testimony & Tariff Modifications	Petition, Testimony, TK-12
2. Computation of Proposed BGSS Rates	LJW-1, LJW-3
3. Public Notice with Proposed Impact on Bills	Petition
4. Actual and Forecasted Refund Amounts	TK-3, LJW-9
5. Cost of Gas Sendout by Component	TK-2, TK-5, TK-7, LJW-2, LJW-4, LJW-6, LJW-7, LJW-10, LJW-11
6. BGSS Contribution and Credit Offsets	TK-3, TK-4, LJW-9, LJW-12
7. Over/Under Recovery Comparisons	TK-1, TK-6, LJW-3
8. Wholesale Gas Pricing Assumptions	LJW-7, LJW-13
9. GCUA Recoveries and Balances	not applicable
10. Historical Service Interruptions	TK-9
11. Gas Price Hedging Activities	TK-11, LJW-14
12. Storage Gas Volumes, Prices and Utilization	TK-7, LJW-10
13. Affiliate Gas Supply Transactions	TK-8
14. Projected Supply and Demand Data with Design Peak Day	LJW-16
15. Actual Peak Day Supply and Demand	TK-10
16. Capacity Contract Changes	Testimony - L J Willey pgs. 16-17
17. FERC Pipeline Activities	LJW-15
18. Changes to Firm Transportation and Storage Contracts	LJW-17

**ELIZABETHTOWN GAS COMPANY  
DIRECT TESTIMONY OF  
THOMAS KAUFMANN**

1     **I. INTRODUCTION**

2     **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

3     **A.** My name is Thomas Kaufmann. My business address is 520 Green Lane, Union,  
4     New Jersey 07083.

5     **Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

6     **A.** I am employed by Elizabethtown Gas Company (“Elizabethtown” or “Company”) as  
7     Manager of Rates and Tariffs.

8     **Q. WHAT IS THE SCOPE OF YOUR DUTIES AT ELIZABETHTOWN?**

9     **A.** I am responsible for designing and developing rates and rate schedules for regulatory  
10    filings with the New Jersey Board of Public Utilities (“Board”) and internal  
11    management purposes. I also oversee daily rate department functions, including tariff  
12    administration, monthly parity pricing, competitive analyses and preparation of  
13    management reports.

14    **Q. PLEASE DESCRIBE YOUR PROFESSIONAL QUALIFICATIONS AND**  
15    **BUSINESS EXPERIENCE.**

16    **A.**           In June 1977, I graduated from Rutgers University, Newark, N.J. with a  
17    Bachelor of Arts degree in Business Administration, majoring in accounting and  
18    economics. In July 1979, I graduated from Fairleigh Dickinson University, Madison,  
19    N.J. with a Master of Business Administration, majoring in finance.

20                My professional responsibilities have encompassed financial analysis,  
21    accounting, planning, and pricing in manufacturing and energy services companies  
22    in both regulated and unregulated industries. In 1977, I was employed by Allied

1 Chemical Corp. as a staff accountant. In 1980, I was employed by Celanese Corp. as  
2 a financial analyst. In 1981, I was employed by Suburban Propane as a Strategic  
3 Planning Analyst, promoted to Manager of Rates and Pricing in 1986 and to Director  
4 of Acquisitions and Business Analysis in 1990. In 1993, I was employed by  
5 Concurrent Computer as Manager, Pricing Administration. In 1996, I joined NUI  
6 Utilities Inc., now part of South Jersey Industries, Inc., as a Rate Analyst, was  
7 promoted to Manager of Regulatory Support in August 1997, Manager of Regulatory  
8 Affairs in February 1998, and named Manager of Rates and Tariffs in July 1998.

9 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

10 **A.** In connection with the Company's petition to review its Periodic Basic Gas Supply  
11 Service ("BGSS-P") charge, the purpose of my testimony is to support the annual  
12 reconciliation of gas costs and recoveries for the period from October 1, 2022 through  
13 September 30, 2023 ("Base BGSS Year"). Company Witness Leonard J. Willey  
14 testimony supports the projected period from October 1, 2023 through September 30,  
15 2024 ("BGSS Year"). I will also discuss the calculation of the proposed Conservation  
16 Incentive Program ("CIP") rates to be charged to the Company's customer classes  
17 subject to the CIP proposed to become effective October 1, 2023.

18 **Q. DO YOU SPONSOR ANY SCHEDULES AS PART OF YOUR TESTIMONY?**

19 **A.** Yes. My testimony includes the following schedules which were prepared under my  
20 supervision and direction. BGSS Schedules TK-1 to TK-11 present data for the Base  
21 BGSS Year. These schedules contain information responsive to a number of the  
22 Minimum Filing Requirements ("MFRs") that were required by the Board's Order  
23 dated June 20, 2003 in Docket Nos. GR02120945 et al. and revised by the Board's  
24 Order dated May 22, 2018 in Docket No. GR17060590, et al. Specifically, they

1 provide information responsive to MFRs 4, 5, 6, 7, 10, 11, 12, 13, and 15. CIP  
2 Schedules TK-1 to TK-5, and TK-6 if filing to recover a deficiency, present data used  
3 to calculate the proposed CIP rates. Tariff Schedule TK-1 consists of revised tariff  
4 sheets in redlined and clean form necessary to implement the proposed BGSS-P and  
5 CIP rates.

6 **II. BGSS**

7 **Q. WHAT ARE THE RESULTS FOR THE BASE BGSS YEAR?**

8 **A.** BGSS Schedules TK-1 through TK-7 present the actual and projected data that  
9 support the results for the Base BGSS Year. Based on actual data through April 2023  
10 and projections for the period from May 2023 through September 2023, the Company  
11 projects that the BGSS clause will be over-recovered by \$6,197,005 as of September  
12 30, 2023.

13 **Q. HOW WERE THE PROJECTIONS FOR THE PERIOD MAY THROUGH**  
14 **SEPTEMBER 2023 DEVELOPED?**

15 **A.** The prices for gas were developed employing the same methodology described by  
16 Mr. Willey for the projected BGSS Year. The purchase quantities reflect the projected  
17 sales requirements based upon normal 10-year weather and planned storage  
18 injections in preparation for the upcoming winter. Gas cost recoveries were projected  
19 by applying the current BGSS rate, excluding taxes, to the projected level of firm  
20 sales that will be subject to the BGSS-P rate. For firm commercial sales subject to  
21 the Monthly Basic Gas Supply Service (“BGSS-M”) rate, gas cost recoveries were  
22 developed using a projection of the BGSS-M rates based on the forecast of gas prices.  
23 Other gas cost recoveries and credits to gas costs were projected in the same manner

1 as set forth in the BGSS Year. Mr. Willey discusses the Company's sales forecast in  
2 his testimony.

3 **Q. PLEASE EXPLAIN BGSS SCHEDULE TK-1.**

4 **A.** BGSS Schedule TK-1 is a reconciliation of gas costs and recoveries for the Base BGSS  
5 Year.

6 BGSS Schedule TK-1 is presented in three sections: 1) recoverable costs, 2) gas  
7 cost recoveries, and 3) the difference between these amounts, which represents the over  
8 or under recovery of gas costs.

9 Recoverable costs are the costs of the gas delivered less supplier refunds, credits  
10 and other adjustments.

11 Gas cost recoveries represent the cost of gas that the Company has recovered  
12 through firm and non-firm sales. Firm recoveries are broken down among recoveries  
13 from monthly and periodic firm sales. If the gas cost recoveries are greater than the  
14 recoverable costs the Company has incurred, the Company is over-recovered.  
15 Conversely, if the gas cost recoveries are less than the recoverable costs, the Company  
16 is under-recovered. The elements of BGSS Schedule TK-1 are explained in more detail  
17 below.

18 Recoverable Costs

19 This section presents the components of net recoverable costs that the Company  
20 has incurred. Column 1 of BGSS Schedule TK-1 presents the gas sendout, in dollars,  
21 for each month. These amounts, as detailed in BGSS Schedule TK-2, represent the  
22 dollar value of gas that flowed into the Company's distribution system during the months  
23 indicated.

1           Column 2 of BGSS Schedule TK-1 presents refunds received from suppliers,  
2 off-system sales and capacity release credits, and other credits and charges. Refunds  
3 from suppliers are generally made as a result of actions taken by the Federal Energy  
4 Regulatory Commission ("FERC"). The detail of these amounts, including related  
5 FERC docket numbers, are listed on BGSS Schedule TK-3. Off-system sales and  
6 capacity release credits to the BGSS-P are detailed on BGSS Schedule TK-4.

7           Also included in Column 2 of BGSS Schedule TK-1 are amounts associated  
8 with credits received by the Company under the terms of the Asset Management and  
9 Agency Agreement with South Jersey Resources Group LLC ("SJRG"). The  
10 agreement with SJRG is described more fully by Mr. Willey. Under the agreement,  
11 the Company has designated SJRG as its agent to manage its capacity. In addition to  
12 certain credits being realized by the Company under long-term capacity release  
13 agreements, Elizabethtown receives a negotiated fee from SJRG as compensation for  
14 permitting the supplier to act as its asset manager and gas supplier. The amounts in  
15 Column 2 of BGSS Schedule TK-1 reflect asset management fee credits received  
16 and/or projected to be received from SJRG during the Base BGSS Year.

17           Column 3 of BGSS Schedule TK-1 presents the monthly totals of net  
18 recoverable costs which are equal to gas sendout (Column 1) less supplier refunds,  
19 credits and other adjustments of recoverable costs (Column 2).

20           Gas Cost Recoveries

21           Columns 4 through 8 on BGSS Schedule TK-1 present the recoveries from  
22 customers of the Company's recoverable gas costs during the Base BGSS Year, as  
23 shown in more detail on BGSS Schedule TK-5.

## Exhibit P-1

1           Column 4 presents recoveries of gas costs from sales to residential and small  
2 commercial customers that are subject to the BGSS-P rate. Column 5 presents  
3 recoveries of gas costs from sales to the Company's larger commercial customers who  
4 are subject to the BGSS-M rate. Column 6 presents the monthly totals of the gas cost  
5 recoveries from firm sales. Column 7 presents recoveries of gas costs from sales to non-  
6 firm customers. Column 8 presents the monthly totals of the gas cost recoveries from  
7 firm and non-firm sales.

### 8           (Over) Under Recovery

9           Column 9 of BGSS Schedule TK-1 presents the monthly (over) or under-  
10 recovery of gas costs, which is the difference between net recoverable costs (Column 3)  
11 and total gas cost recoveries (Column 8).

12           Column 10 of BGSS Schedule TK-1 is the accumulation of the monthly  
13 amounts from Column 9 added to the preceding month's cumulative balance. The  
14 October 1, 2022 beginning balance of \$9,356,647 is the carry-forward balance of the  
15 actual over-recovery of gas costs during the BGSS period from October 1, 2021 through  
16 September 30, 2022. The carry forward balance also includes interest due to customers  
17 for the period, if any, from over-recovered balances. Interest was due to customers for  
18 the BGSS period ending September 30, 2022 in the amount of \$141,778. During the  
19 Base BGSS Year, the Company is projecting that interest will be due to customers as  
20 shown on BGSS Schedule TK-6, which is more fully discussed below.

21   **Q. PLEASE EXPLAIN BGSS SCHEDULE TK-2.**

22   **A.** BGSS Schedule TK-2 is a statement of combined gas sendout for the Base BGSS Year.  
23 This schedule supports the amounts shown in Column 1 of BGSS Schedule TK-1.



## Exhibit P-1

1 Columns 1 and 2 of BGSS Schedule TK-2, page 1, reflect the monthly total  
2 quantity and cost, respectively, of gas and fuel purchased (natural gas and liquefied  
3 natural gas (“LNG”)) in the periods indicated. Column 1 shows the quantities purchased  
4 in dekatherms. Column 3 shows the average rate.

5 Columns 4, 5 and 6 of BGSS Schedule TK-2, page 1, show the adjustment to  
6 the prior month’s ending inventory balance, the total inventory at the beginning of each  
7 month, and the total at the end of each month, respectively, all in dekatherms. Column  
8 9 reflects the quantities of gas sendout in dekatherms and is calculated by adding the  
9 purchases for the month (Column 1) to the adjusted beginning inventory balance  
10 (Column 5) and subtracting the ending inventory balance (Column 6). The adjustment  
11 to the beginning inventory (Column 4) is then added or subtracted from this calculated  
12 amount, as it is also included in the ending inventory balance. The result represents the  
13 gas sendout quantity for the month.

14 **Q. HOW IS THE DOLLAR AMOUNT OF SENDOUT CALCULATED?**

15 **A.** For each type of inventory (natural gas and LNG), an average monthly relief rate is  
16 applied to the total of the withdrawal volumes to arrive at the sendout dollars. The  
17 balances and activity in each of these types of storage are detailed in BGSS Schedule  
18 TK-7. The dollar amount presented in Column 10 of BGSS Schedule TK-2, page 1,  
19 includes the cost of sendout for all inventory withdrawals, demand costs and the cost of  
20 gas and fuel delivered directly to the city gate.

21 Column 11 of BGSS Schedule TK-2, page 1, presents the composite average  
22 monthly rate. It is computed by dividing the total dollars of sendout (Column 10) by  
23 the total volumes of gas sendout (Column 9).

24 **Q. PLEASE EXPLAIN BGSS SCHEDULE TK-6.**

1    **A.**    BGSS Schedule TK-6 is a computation of interest on the cumulative (over) or under-  
2           recovery for the Base BGSS Year. Interest on the cumulative (over) or under-  
3           recovery was computed on the average of the beginning and ending balances for each  
4           month, using a rate equivalent to one-twelfth of Elizabethtown's authorized annual  
5           rate of return of 6.83%. The cumulative (over) or under-recovery amounts used in  
6           these calculations are from Column 10 of BGSS Schedule TK-1. The schedule shows  
7           a projected interest amount of \$806,196 due the customer, which is included in the  
8           derivation of the proposed BGSS-P rate.

9    **Q.    HAS THE COMPANY CONDUCTED ANY GAS SUPPLY OR CAPACITY**  
10       **TRANSACTIONS WITH AFFILIATES DURING THE BASE BGSS YEAR?**

11   **A.**    Yes. As I noted previously, the Company entered into a gas supply and asset  
12           management agreement with SJRG. As discussed by Mr. Willey, the agreement with  
13           SJRG permits Elizabethtown to purchase firm gas supply requirements at prices  
14           consistent with market conditions. The Company's net purchases from SJRG are set  
15           forth on BGSS Schedule TK-8.

16   **Q.    HAS THE COMPANY HEDGED OR PRICE PROTECTED IN THE BASE**  
17       **BGSS YEAR?**

18   **A.**    Yes. BGSS Schedule TK-11 presents the projected normal firm requirements that  
19           underlie the targets set out in the Gas Procurement Strategy & Plan ("GPS&P") and  
20           the breakout of the price-protected quantity. Mr. Willey discusses the GPS&P in  
21           greater detail.

22   **Q.    DOES THE COMPANY INCLUDE ANY COSTS ASSOCIATED WITH THE**  
23       **USE OF FINANCIAL INSTRUMENTS TO REDUCE PRICE VOLATILITY**  
24       **IN RECOVERABLE COSTS IN THE BGSS?**

1 **A.** Yes. In accordance with its tariff, the Company includes any transaction costs  
2 associated with its hedging activities in its gas purchase costs in the BGSS.

3 **Q. HAS THE COMPANY IMPLEMENTED ANY SERVICE INTERRUPTIONS**  
4 **OVER THE LAST 12 MONTHS?**

5 **A.** No, the Company did not implement service interruptions as shown on BGSS  
6 Schedule TK-9.

7 **Q. PLEASE DESCRIBE BGSS SCHEDULE TK-10.**

8 **A.** BGSS Schedule TK-10 sets forth the supply/demand balance on the five (5) days in  
9 which the largest throughput was experienced in Elizabethtown’s system during each  
10 of the last three (3) winters.

11 **III. CIP**

12 **Q. PLEASE DESCRIBE THE CIP.**

13 **A.** The Company's CIP is a rate mechanism which, in general, mitigates the effects of  
14 both weather and non-weather related variations in the base use per customer  
15 (“BUC”) per the Company’s tariff which were set in the Company’s most recent base  
16 rate case in the Board’s Order dated August 17, 2022 in BPU Docket No.  
17 GR21121254, (“2021 Rate Case”), for the Residential Delivery Service Non-Heating  
18 (“RDS-NH”) and Residential Delivery Service Heating (“RDS-H”), Small General  
19 Service (“SGS”), and General Delivery Service (“GDS”) classes. The CIP  
20 mechanism enables ETG to promote energy conservation and efficiency by providing  
21 recovery of any margin revenue deficiencies caused by the resulting reduction in  
22 customer usage. The CIP rate is either a credit to the customer to refund excess  
23 margin or a surcharge to collect a margin deficiency. The collection of a margin

1 revenue deficiency is subject to offsetting BGSS savings, a cap on non-weather-  
2 related deficiencies and an earnings test.

3 **Q. HOW ARE THE CIP RATES CALCULATED?**

4 **A.** As set forth in the Company's tariff, the Company's CIP is filed concurrently with  
5 the annual BGSS filing which includes CIP Schedules TK-1 through TK-6 presenting  
6 the actual and projected data that support the results for the CIP annual period ending  
7 June 30<sup>th</sup>. As shown on CIP Schedule TK-1, line 7, the total CIP revenue excess/  
8 deficiency class balances are the sum of the weather-related and non-weather-related  
9 excesses or deficiencies by customer class for the current annual period, adjusted for  
10 any current year disallowance or deferral, and including any prior period carryover  
11 excess/deficiency balance. The CIP rates for each class are derived by dividing the  
12 Total CIP revenue excess/deficiency balance by the applicable projected class  
13 terms, and adjusted for sales tax to derive the CIP per therm rates by customer class.  
14 Based on actual data through April 2023 and projections through June 2023, the  
15 Company projects a total net CIP margin revenue deficiency of \$21,187,516 for the  
16 CIP annual period ending June 2023. Projected amounts will be updated for 12-month  
17 actuals through June 30<sup>th</sup>, when the data becomes available.

18 **Q. HOW WERE THE CIP MARGIN EXCESSES OR DEFICIENCIES**  
19 **CALCULATED?**

20 **A.** CIP Schedule TK-2 shows the results of the operation of the CIP, by customer class,  
21 during the CIP annual period. CIP Schedule TK-2 calculates, the total CIP margin  
22 excess or deficiency by multiplying the result obtained from subtracting the BUC  
23 from the actual terms per customer, and then multiplying the resulting therm  
24 difference by the pre-tax distribution and Infrastructure Investment Program ("IIP")

1 rates. The total is broken down into weather and non- weather margins, for testing  
2 for non-weather disallowances discussed later in my testimony.

3 **Q. WERE THERE ANY LARGE CUSTOMER ADJUSTMENTS MADE TO GDS**  
4 **CUSTOMER COUNTS ON SCHEDULE TK-2?**

5 **A.** No.

6 **Q. HOW WAS THE WEATHER PORTION OF THE CIP SHOWN ON CIP**  
7 **SCHEDULE TK-2, FOR THE RDS, SGS AND GDS CLASSES**  
8 **CALCULATED?**

9 **A.** The weather portion of the CIP is calculated on CIP Schedule TK-3, page 1. The  
10 calculated total is allocated to the CIP classes based on each classes  
11 weighted margin revenue portion of the margin revenue factor rate approved as part  
12 of the Company's IIP Annual Filing in BPU Docket No. GR22040316.

13 **Q. HOW ARE THE UPDATED MONTHLY DEGREE DAY CONSUMPTION**  
14 **FACTORS SHOWN ON CIP SCHEDULE TK-3, PAGE 2 DEVELOPED?**

15 **A.** CIP Schedule TK-3, page 2 presents the development of the monthly Degree Day  
16 Consumption Factors that will be utilized to separate the weather and non-weather  
17 components in future filings of the CIP. The normalized therms per customer is based  
18 on the normalized projected heat load divided by the base number of customers.  
19 These monthly factors are multiplied by the customer counts as of May 31, 2023 for  
20 those classes that are subject to the CIP clause. In this filing the count is projected  
21 but will be actual when the CIP is updated to actuals through June 30th. The resulting  
22 Annualized Normalized Projected Heat Load is then divided by the normal heating  
23 degree days, deriving the new monthly Degree Day Consumption Factors.

1 **Q. ARE THERE ANY RESTRICTIONS ON THE RECOVERY OF NON-**  
2 **WEATHER CIP DEFICIENCIES?**

3 **A.** Yes, recovery of any non-weather-related CIP deficiency requires passing both a  
4 Modified BGSS Savings Test and a Variable Margin Test (“Dual Tests”).

5 The Modified BGSS Savings Test shown on CIP Schedule TK-4 limits  
6 recovery of the non-weather-related CIP margin deficiency to the amount of BGSS  
7 savings from: (1) permanent savings realized from permanent capacity releases or  
8 contract terminations; (2) additional BGSS gas cost savings from reductions of  
9 capacity on a long-term basis; and (3) avoided capacity costs to meet residential  
10 customer growth. Recovery of the non-weather deficiency through the CIP is  
11 achieved by showing BGSS savings of at least 75% of the total deficiency.

12 The Variable Margin Test as shown on CIP Schedule TK-5 calculates the  
13 variable margin by multiplying the product of the actual customer count times the  
14 BUC times the pre-tax margin rates, and limits recovery of non-weather CIP  
15 deficiency so as not to exceed 6.5 percent of total variable margins for the year ending  
16 June 30<sup>th</sup> per Board Order in Docket Nos. Q019010040 and GO10090619.

17 Projected amounts will be updated for actuals when the data becomes  
18 available. Any deficiency amounts that exceed either of the above tests may be  
19 deferred for future recovery subject to the earnings test addressed later in my  
20 testimony.

21 **Q. WHAT WERE THE RESULTS OF THE NON-WEATHER ELIGIBILITY**  
22 **TESTS?**

23 **A.** The Company’s Dual Tests are shown on CIP Schedules TK-4 and TK-5 and both  
24 tests indicate no disallowance.

1 **Q. IS THERE AN EARNINGS TEST FOR THE CIP?**

2 **A.** Yes.

3 **Q. PLEASE EXPLAIN THE EARNINGS TEST THAT IS APPLICABLE TO**  
 4 **THE CIP AS SHOWN ON CIP SCHEDULE TK-6.**

5 **A.** The CIP will not operate to cause the Company to earn in excess of its allowed rate  
 6 of return on common equity of 9.6% plus 50 basis points for any twelve-month period  
 7 ending June 30<sup>th</sup> per the EEP-CIP Order. CIP Schedule TK-6 shows the calculation  
 8 of projected Regulated Jurisdictional Net Income Excess / (Deficiency) for the year  
 9 ending June 30<sup>th</sup> as compared to the CIP Margin Revenue Excess / (Deficiency) and  
 10 the disallowance, if any. For purposes of this calculation, the amounts presented  
 11 include ten months of actual income through April 30<sup>th</sup> and two months of projected  
 12 income through June 30<sup>th</sup>. Projected amounts will be updated for actuals when the  
 13 data becomes available.

14 **Q. PLEASE EXPLAIN THE RESULT OF THIS EARNINGS TEST.**

15 **A.** The test of earnings shows that the Regulated Jurisdictional Net Income for the period  
 16 ending June 30<sup>th</sup> is projected to be lower than the Allowed Return on Common Equity  
 17 resulting in no disallowance. As per the tariff, had there been a disallowance, this  
 18 amount would not be subject to deferral.

19 **Q. WHAT ARE THE PROPOSED CIP RATES?**

20 **A.** The following table shows the proposed CIP rates<sup>1</sup> as calculated on CIP Schedule  
 21 TK-1:

22

RDS-NH	RDS-H	SGS	GDS
\$0.0122 per therm	\$0.0920 per therm	\$0.0211 per therm	(\$0.0047) per therm

<sup>1</sup> All rates quoted herein are inclusive of all applicable taxes.

1 **IV. TARIFF SHEETS**

2 **Q. WHAT CHANGES TO THE COMPANY'S TARIFF ARE REQUIRED BY**  
3 **THE COMPANY'S FILING?**

4 **A.** Tariff Schedule TK-1 consists of the revised tariff sheet that sets forth the proposed  
5 BGSS-P charge of \$0.5042 per therm, the calculation of which is shown on Mr.  
6 Willey's Schedule LJW-1. In addition, Tariff Schedule TK-1 includes the revised  
7 tariff sheet that supports the proposed CIP rates as well as a housekeeping item.

8 **Q. WHAT IS THE OVERALL IMPACT OF THE PROPOSED BGSS-P AND CIP**  
9 **RATES ON A RESIDENTIAL HEATING CUSTOMER CONSUMING 100**  
10 **THERMS PER MONTH?**

11 **A.** The proposed BGSS-P and CIP rate changes will increase the bill of a residential  
12 heating customer using 100 therms by \$31.29 from \$103.77 to \$135.06, an increase  
13 of 30.2% based on rates in effect June 1, 2023.

14 **Q. WHY IS THE BILL OF A RESIDENTIAL HEATING CUSTOMER USING**  
15 **100 THERMS INCREASING?**

16 **A.** Effective March 1, 2023, due to significantly lower natural gas costs than at the time  
17 of the Company's June 2022 BGSS/CIP filing, the Company implemented a  
18 significant BGSS-P rate decrease resulting in a monthly decrease to the monthly bill  
19 of a residential heating customer of \$44.98, or 30.2%, as compared to the Company's  
20 rates in effect prior to such decrease. Although commodity costs have leveled, the  
21 BGSS-P rate is increasing for two reasons. First, the forecast for the 2023-24  
22 BGSS/CIP Year includes cost for peaking services that were not utilized in the 2022-  
23 BGSS/CIP Year due to the warmer than normal weather. In addition, the  
24 forecasted margin sharing credits from the Company's asset management agreement



1 with SJRG are in line with historical performance and lower than the unusually high  
2 credit experienced during the prior year.

3 **Q. IS THE COMPANY RESERVING THE RIGHT TO INCREASE BGSS-P**  
4 **RATES LATER IN THE BGSS YEAR?**

5 **A.** Yes. Although the Company does not project that it will need to increase its BGSS-  
6 P rate during the BGSS Year, the Company reserves the right, in accordance with its  
7 tariff, to implement increases to the BGSS-P rate of up to 5% of a 100 therm  
8 residential heating total bill in December 2023 and February 2024, respectively.

9 **Q. WHAT IS THE OVERALL IMPACT ON A RESIDENTIAL HEATING**  
10 **CUSTOMER CONSUMING 100 THERMS PER MONTH IF THE TWO**  
11 **PERIODIC ADJUSTMENTS FOR DECEMBER AND FEBRUARY WERE**  
12 **IMPLEMENTED AT THEIR MAXIMUM LEVELS?**

13 **A.** The proposed incremental increase to the BGSS-P charge from two such periodic  
14 adjustments implemented at the maximum 5% allowed levels in December and  
15 February would be \$0.1384 per therm. These changes would increase the monthly  
16 bill for a residential heating customer consuming 100 therms by \$13.84 from that  
17 proposed for October 1<sup>st</sup>.

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

19 **A.** Yes, it does.

**Elizabethtown Gas Company**  
**Statement of Annual Reconciliation of Gas Costs and Recoveries**  
**For the Period October 1, 2022 through September 30, 2023**

Period	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Recoverable Costs			Gas Cost Recoveries				(Over) Under Recovery		
	Gas Sendout	Less Supplier Refunds, Credits & Other (a)	Net Recoverable Costs (C.1-2)	From Firm Sales Periodic	From Firm Sales Monthly	From Firm Sales Total	From Non Firm Sales	Total Recoveries (C. 6+7)	Monthly (Over)Under Recovery (C. 3-8)	Cumulative (Over) Under Recovery
<b>Over-recovery at October 1, 2022</b>										(\$9,356,647) (b)
Oct-22	\$7,890,013	\$92,341	\$7,797,672	\$4,944,091	\$3,775,495	\$8,719,586	\$238	\$8,719,824	(\$922,152)	(\$10,278,799)
Nov-22	\$23,850,733	\$51,139	\$23,799,594	\$9,600,340	\$2,505,667	\$12,106,007	\$2,440	\$12,108,447	\$11,691,147	\$1,412,348
Dec-22	\$43,058,399	\$1,070,736	\$41,987,663	\$22,799,382	\$7,503,117	\$30,302,499	\$3,301	\$30,305,800	\$11,681,863	\$13,094,211
Jan-23	\$21,898,754	\$191,703	\$21,707,051	\$31,219,402	\$8,459,192	\$39,678,594	\$0	\$39,678,594	(\$17,971,543)	(\$4,877,332)
Feb-23	\$27,295,155	\$1,312,617	\$25,982,538	\$25,420,823	\$5,439,528	\$30,860,351	\$0	\$30,860,351	(\$4,877,813)	(\$9,755,145)
Mar-23	\$22,915,884	\$15,837,325	\$7,078,559	\$18,387,275	\$4,457,052	\$22,844,327	\$0	\$22,844,327	(\$15,765,768)	(\$25,520,913)
Apr-23	\$9,965,665	\$3,753,201	\$6,212,464	\$6,388,190	\$2,546,538	\$8,934,728	\$0	\$8,934,728	(\$2,722,264)	(\$28,243,177)
May-23 *	\$9,459,668	\$140,210	\$9,319,458	\$3,706,325	\$1,877,788	\$5,584,113	\$0	\$5,584,113	\$3,735,345	(\$24,507,832)
Jun-23 *	\$8,044,282	\$1,060,424	\$6,983,858	\$1,562,051	\$1,314,125	\$2,876,176	\$0	\$2,876,176	\$4,107,682	(\$20,400,150)
Jul-23 *	\$8,449,474	\$159,006	\$8,290,468	\$1,672,386	\$1,360,413	\$3,032,799	\$0	\$3,032,799	\$5,257,669	(\$15,142,481)
Aug-23 *	\$8,623,172	\$144,752	\$8,478,420	\$1,603,110	\$1,373,385	\$2,976,495	\$0	\$2,976,495	\$5,501,925	(\$9,640,556)
Sep-23 *	\$8,615,339	\$2,214,645	\$6,400,694	\$1,603,530	\$1,353,613	\$2,957,143	\$0	\$2,957,143	\$3,443,551	(\$6,197,005)
	<u>\$200,066,538</u>	<u>\$26,028,099</u>	<u>\$174,038,439</u>	<u>\$128,906,905</u>	<u>\$41,965,913</u>	<u>\$170,872,818</u>	<u>\$5,979</u>	<u>\$170,878,797</u>	<u>\$3,159,642</u>	
								Interest Expense (Sch TK-6)		<u>(\$806,196)</u>
								Opening Balance, Sch LJW-3		<u>(\$7,003,201)</u>

\* Forecast

(a) Includes energy management fees, as well as actual shared margins, if any, reflected in March and a September estimate.

(b) Represents opening balance as of September 30th, including interest due to customers in the amount of \$141,778.

**Elizabethtown Gas Company  
Statement of Combined Gas Sendout  
For the Period October 1, 2022 through September 30, 2023**

	(1)	(2)	(3=2/1)	(4)	(5)	(6)	(7)	(8=7/6)	(9)	(10)	(11=10/9)
	<b>Purchases</b>			<b>Inventory (Dth's)</b>					<b>Sendout</b>		
<b>Period</b>	<b>Dth's</b>	<b>Amount</b>	<b>Average Rate</b>	<b>Adjusted Adjustment</b>	<b>Adjusted Beginning</b>	<b>Ending</b>	<b>Ending Amount</b>	<b>Average Rate</b>	<b>Dth's</b>	<b>Amount</b>	<b>Average Rate</b>
<b>Beginning Inventory</b>						7,807,121	\$51,302,166	\$6.5712			
Oct-22	2,647,059	\$12,457,706	\$4.7062	35,481	7,842,602	8,706,892	\$55,869,859	\$6.4167	1,747,288	\$7,890,013	\$4.51558
Nov-22	2,460,448	\$17,557,212	\$7.1358	(742)	8,706,150	7,836,301	\$49,576,338	\$6.3265	3,331,039	\$23,850,733	\$7.16015
Dec-22	4,320,024	\$33,430,129	\$7.7384	9,377	7,845,678	6,315,105	\$39,948,068	\$6.3258	5,841,220	\$43,058,399	\$7.37147
Jan-23	3,107,861	\$10,440,897	\$3.3595	41,807	6,356,912	4,520,325	\$28,490,211	\$6.3027	4,902,641	\$21,898,754	\$4.46673
Feb-23	3,040,328	\$15,897,634	\$5.2289	(19,265)	4,501,060	2,758,703	\$17,092,690	\$6.1959	4,801,950	\$27,295,155	\$5.68418
Mar-23	2,823,033	\$13,836,476	\$4.9013	36,090	2,794,793	1,338,083	\$8,013,282	\$5.9886	4,243,653	\$22,915,884	\$5.40004
Apr-23	2,899,046	\$11,117,556	\$3.8349	22,892	1,360,975	2,265,494	\$9,165,173	\$4.0456	1,971,635	\$9,965,665	\$5.05452
May-23 *	3,117,550	\$11,214,351	\$3.5972	-	2,265,494	3,449,874	\$10,919,856	\$3.1653	1,933,170	\$9,459,668	\$4.89335
Jun-23 *	2,143,133	\$9,663,496	\$4.5091	-	3,449,874	4,599,067	\$12,539,070	\$2.7264	993,940	\$8,044,282	\$8.09333
Jul-23 *	2,233,311	\$10,307,109	\$4.6152	-	4,599,068	5,786,203	\$14,396,705	\$2.4881	1,046,175	\$8,449,474	\$8.07654
Aug-23 *	2,201,942	\$10,549,226	\$4.7909	-	5,786,204	6,973,161	\$16,322,759	\$2.3408	1,014,984	\$8,623,172	\$8.49587
Sep-23 *	2,171,712	\$10,401,232	\$4.7894	-	6,973,162	8,134,612	\$18,108,652	\$2.2261	1,010,261	\$8,615,339	\$8.52783
	<u>33,165,447</u>	<u>\$166,873,024</u>		<u>125,640</u>					<u>32,837,956</u>	<u>\$200,066,538</u>	

\* Forecast

**Elizabethtown Gas Company  
Statement of Combined Gas Sendout  
For the Period October 1, 2022 through September 30, 2023**

	(1)	(2)	(3)	(4=3/1)	(5)	(6)	(7)	(8=7/5)
	<b>Purchases</b>				<b>Sendout</b>			
<b>Period</b>	<b>Dth's</b>	<b>Demand</b>	<b>Commodity</b>	<b>Average Commodity Rate \$/dth</b>	<b>Dth's</b>	<b>Demand</b>	<b>Commodity</b>	<b>Average Commodity Rate \$/dth</b>
Oct-22	2,647,059	\$5,983,416	\$6,474,290	\$2.4458	1,747,288	\$5,983,416	\$1,906,597	\$1.0912
Nov-22	2,460,448	\$6,482,112	\$11,075,100	\$4.5013	3,331,039	\$6,482,112	\$17,368,621	\$5.2142
Dec-22	4,320,024	\$6,804,670	\$26,625,459	\$6.1633	5,841,220	\$6,804,670	\$36,253,729	\$6.2065
Jan-23	3,107,861	\$5,814,927	\$4,625,970	\$1.4885	4,902,641	\$5,814,927	\$16,083,827	\$3.2806
Feb-23	3,040,328	\$6,253,363	\$9,644,271	\$3.1721	4,801,950	\$6,253,363	\$21,041,792	\$4.3819
Mar-23	2,823,033	\$6,218,643	\$7,617,833	\$2.6985	4,243,653	\$6,218,643	\$16,697,241	\$3.9346
Apr-23	2,899,046	\$5,162,562	\$5,954,994	\$2.0541	1,971,635	\$5,162,562	\$4,803,103	\$2.4361
May-23 *	3,117,550	\$5,674,551	\$5,539,800	\$1.7770	1,944,414	\$5,674,551	\$3,785,117	\$1.9467
Jun-23 *	2,143,133	\$5,594,778	\$4,068,718	\$1.8985	1,004,924	\$5,594,778	\$2,449,504	\$2.4375
Jul-23 *	2,233,311	\$5,676,881	\$4,630,228	\$2.0733	1,057,523	\$5,676,881	\$2,772,593	\$2.6218
Aug-23 *	2,201,942	\$5,674,551	\$4,874,675	\$2.2138	1,026,332	\$5,674,551	\$2,948,621	\$2.8730
Sep-23 *	2,171,712	\$5,594,778	\$4,806,454	\$2.2132	1,021,458	\$5,594,778	\$3,020,561	\$2.9571
	<u>33,165,447</u>	<u>\$70,935,232</u>	<u>\$95,937,792</u>	<u>\$2.8927</u>	<u>32,894,077</u>	<u>\$70,935,232</u>	<u>\$129,131,306</u>	<u>\$3.9257</u>

\* Forecast

**Elizabethtown Gas Company  
Supplier Refunds  
For the Period October 1, 2022 through September 30, 2023**

<u>Period</u>	<u>Suppliers</u>	<u>Docket Number</u>	<u>Refund Amounts</u>	<u>Total</u>
Oct-22			\$0	\$0
Nov-22			\$0	\$0
Dec-22			\$0	\$0
Jan-23			\$0	\$0
Feb-23	Eastern Gas Supplier	RP21-1187	\$856,933	\$856,933
Mar-23			\$0	\$0
		RP21-1001-000, RP21-1188-004		
Apr-23	Texas Eastern Transmission	(consolidated)	\$3,599,991	\$3,599,991
May-23	*		\$0	\$0
Jun-23	*		\$0	\$0
Jul-23	*		\$0	\$0
Aug-23	*		\$0	\$0
Sep-23	*		\$0	\$0
			Total	<u>\$4,456,924</u>

\* Forecast

**Elizabethtown Gas Company**  
**Off System Sales and Capacity Release Credits**  
**For the Period October 1, 2022 through September 30, 2023**

Period	Off System Sales				Capacity Release			
	Volumes Dths	Margin Rate	Total Margin	Credit to BGSS	Volumes Dths	Average Rate	Total Amount	Credit To BGSS
Oct-22	77,658	\$0.4696	\$36,469	\$30,999	307,272	\$0.2349	\$72,167	\$61,342
Nov-22	(822)	(\$7.0791)	\$5,819	\$4,946	230,850	\$0.2354	\$54,345	\$46,193
Dec-22	29,000	\$3.8553	\$111,803	\$95,033	270,847	\$0.2745	\$74,357	\$63,203
Jan-23	27,905	\$1.2212	\$34,077	\$28,965	269,847	\$0.7095	\$191,457	\$162,738
Feb-23	30,016	\$0.9876	\$29,645	\$25,198	328,212	\$1.5161	\$497,607	\$430,486
Mar-23	-		\$0	\$0	308,591	\$0.6257	\$193,081	\$167,499
Apr-23	-		\$0	\$0	107,211,731	\$0.0015	\$164,472	\$153,210
May-23	* 137,702	\$0.0281	\$3,863	\$3,284	225,145	\$0.7155	\$161,089	\$136,926
Jun-23	* 14,735	\$1.0239	\$15,087	\$12,824	218,850	\$0.7263	\$158,941	\$135,100
Jul-23	* 37,485	\$0.6930	\$25,977	\$22,080	225,145	\$0.7155	\$161,089	\$136,926
Aug-23	* 124,724	\$0.0738	\$9,207	\$7,826	225,145	\$0.7155	\$161,089	\$136,926
Sep-23	* 118,238	\$0.0754	\$8,914	\$7,577	218,850	\$0.7263	\$158,941	\$135,100
	<u>596,641</u>	\$0.4707	<u>\$280,861</u>	<u>\$238,732</u>	<u>110,040,485</u>	\$0.0186	<u>\$2,048,635</u>	<u>\$1,765,649</u>

\* Forecast

**Elizabethtown Gas Company  
Gas Costs Recovered Through Sales  
For the Period October 1, 2022 through September 30, 2023**

Period	Firm						
	Periodic		Monthly		Total		
	<u>Dth</u>	<u>\$</u>	<u>Dth</u>	<u>\$</u>	<u>Dth</u>	<u>\$</u>	
Oct-22	885,165	\$4,944,091	393,476	\$3,775,495	1,278,641	\$8,719,586	
Nov-22	1,431,639	\$9,600,340	326,394	\$2,505,667	1,758,033	\$12,106,007	
Dec-22	3,386,860	\$22,799,382	888,241	\$7,503,117	4,275,101	\$30,302,499	
Jan-23	4,631,778	\$31,219,402	1,063,288	\$8,459,192	5,695,066	\$39,678,594	
Feb-23	3,778,104	\$25,420,823	898,199	\$5,439,528	4,676,303	\$30,860,351	
Mar-23	3,773,355	\$18,387,275	899,511	\$4,457,052	4,672,866	\$22,844,327	
Apr-23	2,516,349	\$6,388,190	571,627	\$2,546,538	3,087,976	\$8,934,728	
May-23	*	1,467,851	\$3,706,325	430,685	\$1,877,788	1,898,536	\$5,584,113
Jun-23	*	618,634	\$1,562,051	296,241	\$1,314,125	914,875	\$2,876,176
Jul-23	*	662,331	\$1,672,386	296,839	\$1,360,413	959,170	\$3,032,799
Aug-23	*	634,895	\$1,603,110	294,213	\$1,373,385	929,108	\$2,976,495
Sep-23	*	635,061	\$1,603,530	290,226	\$1,353,613	925,287	\$2,957,143
<b>TOTAL</b>	<u>24,422,022</u>	<u>\$128,906,905</u>	<u>6,648,940</u>	<u>\$41,965,913</u>	<u>31,070,962</u>	<u>\$170,872,818</u>	

\* Forecast

Elizabethtown Gas Company  
Gas Costs Recovered Through Sales  
For the Period October 1, 2022 through September 30, 2023

Period	Non-Firm								Total Amount Credited To BGSS
	IS		CS		CSI		Total		
	<u>Dth</u>	<u>\$</u>	<u>Dth</u>	<u>\$</u>	<u>Dth</u>	<u>\$</u>	<u>Dth</u>	<u>\$</u>	
Oct-22	26	\$238	-	\$0	-	\$0	26	\$238	\$8,719,824
Nov-22	326	\$2,440	-	\$0	-	\$0	326	\$2,440	\$12,108,447
Dec-22	365	\$3,301	-	\$0	-	\$0	365	\$3,301	\$30,305,800
Jan-23	-	\$0	-	\$0	-	\$0	-	\$0	\$39,678,594
Feb-23	-	\$0	-	\$0	-	\$0	-	\$0	\$30,860,351
Mar-23	-	\$0	-	\$0	-	\$0	-	\$0	\$22,844,327
Apr-23	-	\$0	-	\$0	-	\$0	-	\$0	\$8,934,728
May-23 *	0	\$0	-	\$0	0	\$0	-	\$0	\$5,584,113
Jun-23 *	0	\$0	-	\$0	0	\$0	-	\$0	\$2,876,176
Jul-23 *	0	\$0	-	\$0	0	\$0	-	\$0	\$3,032,799
Aug-23 *	0	\$0	-	\$0	0	\$0	-	\$0	\$2,976,495
Sep-23 *	0	\$0	-	\$0	0	\$0	-	\$0	\$2,957,143
<b>TOTAL</b>	<u>717</u>	<u>\$5,979</u>	<u>-</u>	<u>\$0</u>	<u>-</u>	<u>\$0</u>	<u>717</u>	<u>\$5,979</u>	<u>\$170,878,797</u>

\* Forecast



**Elizabethtown Gas Company**  
**Computation of Interest on Cumulative (Over) Under Recovery**  
**For the Period October 1, 2022 through September 30, 2023**

<b>Period</b>	<b>Beginning</b>	<b>Ending</b>	<b>Average Balance</b>	<b>Monthly Interest Rate (a)</b>	<b>Computed Interest (Expense)</b>	<b>Cumulative Computed Interest (Expense)</b>
Oct-22	(\$9,356,647)	(\$10,278,799)	(\$9,817,723)	0.5692%	(\$55,882)	(\$55,882)
Nov-22	(\$10,278,799)	\$1,412,348	(\$4,433,226)	0.5692%	(\$25,234)	(\$81,116)
Dec-22	\$1,412,348	\$13,094,211	\$7,253,280	0.5692%	\$41,286	(\$39,830)
Jan-23	\$13,094,211	(\$4,877,332)	\$4,108,440	0.5692%	\$23,385	(\$16,445)
Feb-23	(\$4,877,332)	(\$9,755,145)	(\$7,316,239)	0.5692%	(\$41,644)	(\$58,089)
Mar-23	(\$9,755,145)	(\$25,520,913)	(\$17,638,029)	0.5692%	(\$100,396)	(\$158,485)
Apr-23	(\$25,520,913)	(\$28,243,177)	(\$26,882,045)	0.5692%	(\$153,013)	(\$311,498)
May-23 *	(\$28,243,177)	(\$24,507,832)	(\$26,375,505)	0.5692%	(\$150,129)	(\$461,627)
Jun-23 *	(\$24,507,832)	(\$20,400,150)	(\$22,453,991)	0.5692%	(\$127,808)	(\$589,435)
Jul-23 *	(\$20,400,150)	(\$15,142,481)	(\$17,771,316)	0.5692%	(\$101,154)	(\$690,589)
Aug-23 *	(\$15,142,481)	(\$9,640,556)	(\$12,391,519)	0.5692%	(\$70,533)	(\$761,122)
Sep-23 *	(\$9,640,556)	(\$6,197,005)	(\$7,918,781)	0.5692%	(\$45,074)	(\$806,196)

\* Forecast

(a) Based on an authorized rate of return of 6.83%.

Elizabethtown Gas Company  
Statement of Injections and Withdrawals - Natural Gas Inventory  
For the Period October 1, 2022 through September 30, 2023

Period	Injections		Inventory (Dth's)			Withdrawals			Ending Inventory	
	Dth's	Amount	Adjustment	Adjusted Beginning	Ending	Sendout	Average Rate	Cost of Sendout from Storage	Ending Inventory (Dth's)	Ending Inventory (\$)
<b>Beginning Inventory</b>									7,750,197	\$50,902,199
Oct-22	1,066,053	\$5,686,020	35,481	7,785,678	8,624,883	191,367	\$6.41863	\$1,228,313	8,624,883	\$55,359,906
Nov-22	50,108	(\$317,539)	(742)	8,624,141	7,672,542	1,002,449	\$6.34495	\$6,360,487	7,672,542	\$48,681,880
Dec-22	172,096	\$1,097,512	9,377	7,681,919	6,173,154	1,671,484	\$6.34566	\$10,606,666	6,173,154	\$39,172,726
Jan-23	135,901	\$758,793	41,807	6,214,961	4,381,940	1,927,115	\$6.32924	\$12,197,172	4,381,940	\$27,734,347
Feb-23	87,983	\$193,985	(19,265)	4,362,675	2,618,222	1,851,701	\$6.24806	\$11,569,533	2,618,222	\$16,358,799
Mar-23	142,645	\$418,418	36,090	2,654,312	1,199,727	1,561,140	\$6.07679	\$9,486,724	1,199,727	\$7,290,493
Apr-23	1,099,218	\$1,838,461	22,892	1,222,619	2,130,599	168,346	\$3.97093	\$668,490	2,130,599	\$8,460,464
May-23	* 1,188,151	\$1,774,385	-	2,130,599	3,318,750	-	\$3.08395	\$0	3,318,750	\$10,234,849
Jun-23	* 1,153,093	\$1,639,583	-	3,318,750	4,471,843	-	\$2.65538	\$0	4,471,843	\$11,874,432
Jul-23	* 1,191,530	\$1,880,592	-	4,471,843	5,663,373	-	\$2.42877	\$0	5,663,373	\$13,755,024
Aug-23	* 1,191,530	\$1,949,939	-	5,663,373	6,854,903	-	\$2.29106	\$0	6,854,903	\$15,704,963
Sep-23	* 1,165,993	\$1,809,621	-	6,854,903	8,020,896	-	\$2.18362	\$0	8,020,896	\$17,514,584

\* Forecast

Elizabethtown Gas Company  
Statement of Injections and Withdrawals - LNG Inventory  
For the Period October 1, 2022 through September 30, 2023

Period	Injections		Inventory (Dth's)		Withdrawals			Ending Inventory	
	Dth's	Amount	Beginning	Ending	Dth's	Average Relief Rate (a)	Amount	Ending Inventory (Dth's)	Ending Inventory (\$)
<b>Beginning Inventory</b>								56,924	\$399,966
Oct-22	29,242	\$135,836	56,924	82,009	4,157	\$6.21825	\$25,850	82,009	\$509,952
Nov-22	86,154	\$408,559	82,009	163,759	4,404	\$5.46203	\$24,054	163,759	\$894,457
Dec-22	-	\$0	163,759	141,951	21,808	\$5.46203	\$119,116	141,951	\$775,341
Jan-23	-	\$0	141,951	138,385	3,566	\$5.46203	\$19,478	138,385	\$755,863
Feb-23	12,827	\$34,086	138,385	140,481	10,731	\$5.22412	\$56,059	140,481	\$733,890
Mar-23	-	\$0	140,481	138,356	2,125	\$5.22412	\$11,102	138,356	\$722,788
Apr-23	-	\$0	138,356	134,895	3,461	\$5.22412	\$18,080	134,895	\$704,708
May-23	*	\$0	134,895	131,124	3,771	\$5.22412	\$19,702	131,124	\$685,006
Jun-23	*	\$0	131,124	127,225	3,899	\$5.22411	\$20,369	127,224	\$664,637
Jul-23	*	\$0	127,225	122,831	4,394	\$5.22415	\$22,957	122,830	\$641,680
Aug-23	*	\$0	122,831	118,259	4,572	\$5.22413	\$23,885	118,258	\$617,795
Sep-23	*	\$0	118,259	113,717	4,542	\$5.22413	\$23,728	113,716	\$594,067

\* Forecast

(a) The actual average relief rate is calculated by dividing the total of the monthly beginning inventory and injection dollars by the associated volumes.

**Elizabethtown Gas Company  
Statement of Intercompany Transactions  
For the Period October 1, 2022 through September 30, 2023**

<u>Affiliate</u>	<u>Period</u>	<u>Volumes (Dth)</u>	<u>Cost</u>	<u>Price per Dth</u>	<u>Description of terms</u>
<b>Net Gas Purchases:</b>					
South Jersey Resources	Oct-22	2,537,839	\$11,427,674	Various	System Normal Requirements
South Jersey Resources	Nov-22	2,405,173	\$12,240,809	Various	System Normal Requirements
South Jersey Resources	Dec-22	4,243,836	\$26,629,463	Various	System Normal Requirements
South Jersey Resources	Jan-23	2,942,529	\$10,170,927	Various	System Normal Requirements
South Jersey Resources	Feb-23	3,013,219	\$8,930,136	Various	System Normal Requirements
South Jersey Resources	Mar-23	2,823,854	\$6,035,146	Various	System Normal Requirements
South Jersey Resources	Apr-23	2,798,306	\$4,621,694	Various	System Normal Requirements

**Elizabethtown Gas Company  
Statement of Historical Service Interruptions  
For the Period October 1, 2022 through September 30, 2023**

<b>Service Class</b>	<b>Dates Curtailed</b> (Date Off - Date On)	<b>Number of Customers</b>	<b>Reason</b>
<b>IS, CS &amp; CSI</b>	None		

**Elizabethtown Gas Company**

**Actual Peak Day Demand and Supply  
November 2020 through March 2023**

Year	Date	Temp.	Demand					Supply Source								
			Firm Demand <sup>1</sup>	LAUF <sup>2</sup>	Interruptible Demand	Transport Demand	Total Throughput	Total Supply	Storage	Pipeline	PEAKING				TPS Deliveries	
			(Dths)	(Dths)	(Dths)	(Dths)	(Dths)				Contracted	Mechanical	3rd Party	Take-Back		(dths)
2020-2021	1	29-Jan-21	20	310,138	7,871	0	67,828	385,837	385,837	91,828	218,163	0	147	0	0	75,699
	2	31-Jan-21	24	271,152	7,080	0	68,832	347,064	347,064	52,842	218,163	0	147	0	0	75,912
	3	28-Jan-21	25	284,861	7,322	0	66,735	358,918	358,918	90,673	194,041	0	147	0	0	74,057
	4	18-Dec-20	25	242,436	6,413	0	65,517	314,366	314,366	21,130	221,189	0	117	0	0	71,930
	5	8-Feb-21	25	251,510	6,803	0	75,171	333,484	333,484	82,024	169,343	0	143	0	0	81,974
2021-2022	1	29-Jan-22	14	318,092	8,236	0	77,406	403,734	403,734	104,428	198,418	3,678	6,068	0	5,500	85,642
	2	21-Jan-22	16	311,962	8,175	0	80,620	400,757	400,757	105,862	200,012	0	6,088	0	0	88,795
	3	15-Jan-22	13	312,102	8,150	0	79,247	399,499	399,499	101,877	190,575	0	14,150	0	5,500	87,397
	4	11-Jan-22	18	319,744	8,074	0	67,965	395,783	395,783	91,267	213,796	0	14,681	0	0	76,039
	5	14-Feb-22	21	307,550	7,805	0	67,252	382,607	382,607	107,935	183,446	16,111	58	0	0	75,057
2022-2023	1	24-Dec-22	15	347,797	8,852	0	77,284	433,933	433,933	101,853	190,323	38,950	16,671	0	0	86,136
	2	3-Feb-23	16	332,132	8,425	0	72,417	412,974	412,974	87,285	227,770	0	7,277	0	9,800	80,842
	3	23-Dec-22	19	306,937	7,737	0	64,608	379,282	379,282	103,621	178,834	24,293	189	0	0	72,345
	4	25-Dec-22	23	283,724	7,267	0	65,210	356,201	356,201	82,590	166,920	34,139	75	0	0	72,477
	5	4-Feb-23	24	278,117	7,249	0	69,978	355,344	355,344	96,772	181,263	0	82	0	0	77,227

<sup>1</sup> Firm Demand has been reduced by an estimation of the commercial transportation volumes that are included in the data set.

<sup>2</sup> Assumes Lost and Unaccounted For of 2.04%.

**Elizabethtown Gas Company  
Hedging Report**

	<b>Normal Firm Requirements (Dth)</b>	<b>Price Protected (Dth)</b>
Oct-2022	2,036,294	1,190,000
Nov-2022	1,078,993	1,120,000
Dec-2022	1,885,327	1,250,000
Jan-2023	2,108,703	1,590,000
Feb-2023	2,732,603	1,150,000
Mar-2023	2,730,902	1,180,000
Apr-2023	4,188,722	1,520,000
May-2023	2,750,563	1,000,000
Jun-2023	2,061,804	970,000
Jul-2023	1,827,859	940,000
Aug-2023	1,772,693	980,000
Sep-2023	1,905,993	990,000
	27,080,456	13,880,000

**ELIZABETHTOWN GAS COMPANY  
Conservation Incentive Program ("CIP")**

**CIP Schedule TK-1  
10+2**

**Calculation of the CIP Rates**

	<b>RDS-NH</b>	<b>RDS-H</b>	<b>SGS</b>	<b>GDS</b>	<b>Total</b>
<b>1 Non-Weather:</b>					
Current Period - Margin Revenue Excess / (Deficiency), (TK-2)	\$730,049	(\$2,811,598)	\$772,394	\$4,363,258	\$3,054,103
Prior Year Non-Weather Test Deferral Carry Forward, if applicable	\$0	\$0	\$0	\$0	\$0
Current Period - Margin Revenue Excess / (Deficiency), (TK-2)	\$730,049	(\$2,811,598)	\$772,394	\$4,363,258	\$3,054,103
Greater of the BGSS or Variable Test Deferral, if applicable (TK-4 or TK-5)	\$0	\$0	\$0	\$0	\$0
Total Non-Weather	\$730,049	(\$2,811,598)	\$772,394	\$4,363,258	\$3,054,103
<b>2 Weather:</b> Current Period - Margin Revenue Excess / (Deficiency), (TK-2)	(\$548,405)	(\$18,002,012)	(\$1,382,937)	(\$3,910,371)	(\$23,843,725)
<b>3 Total Current Year Weather and Non-Weather, pre ROE disallowance if any (L1+L2)</b>	\$181,644	(\$20,813,610)	(\$610,543)	\$452,887	(\$20,789,622)
<b>4 Current Year ROE Earnings Test Disallowance, if applicable (TK-6)</b>	0	0	0	0	\$0
<b>5 Current Year Total (L3+L4)</b>	\$181,644	(\$20,813,610)	(\$610,543)	\$452,887	(\$20,789,622)
<b>6 Prior Year Recovery / (Refund) Results:</b>					
Prior Period - True-Up Balance, Excess / (Deficient), (TK-2)	(\$377,617)	(\$2,811,447)	\$774,450	\$230,046	(\$2,184,568)
Current Period Recovered / (Refunded), (TK-2)	\$96,873	\$2,511,822	(\$660,109)	(\$161,912)	\$1,786,674
Prior Year Excess / (Deficiency) Balances Carry Over	(\$280,744)	(\$299,625)	\$114,341	\$68,134	(\$397,894)
<b>7 Total CIP Revenue Excess / (Deficiency) Balance (L5+L6)</b>	(\$99,100)	(\$21,113,235)	(\$496,202)	\$521,021	(\$21,187,516)
<b>8 Projected Normalized Sales and Services (Forecast Sch. TK-1 CIP)</b>	8,706,863	244,700,142	25,084,762	117,860,138	therms
<b>9 CIP Charge - Recoverable / (Credit - Refundable) Rate, before tax <u>(L7/ L8)*-1</u></b>	\$0.0114	\$0.0863	\$0.0198	(\$0.0044)	/therm
<b>10 Plus Sales Tax</b>	6.625%	\$0.0008	\$0.0057	\$0.0013	(\$0.0003)
<b>11 CIP Charge - Recoverable / (Credit - Refundable) Rate (L9+L10)</b>	<b>\$0.0122</b>	<b>\$0.0920</b>	<b>\$0.0211</b>	<b>(\$0.0047)</b>	<b>/therm</b>
<b>Allocations for Partial Disallowances Goes to those with Deficiencies</b>					
BGSS or Variable Test Deferral Allocation %'s, if a Deficiency above	\$0	(\$2,811,598)	\$0	\$0	(\$2,811,598)
BGSS or Variable Test Deferral Allocation %'s, if applicable	0.00000%	100.00000%	0.00000%	0.00000%	
ROE Earnings Test Disallowance Allocation %'s, if a Deficiency above	\$0	(\$20,813,610)	(\$610,543)	\$0	(\$21,424,153)
ROE Earnings Test Disallowance Allocation %'s, For Deficiencies applicable	0.00000%	97.15021%	2.84979%	0.00000%	
WNC 2021-2022 Roll-In %'s	2.3%	75.5%	5.8%	16.4%	100.0%

Note: RDS CIP was separated to No-Heat (RDS-NH) and Heat (RDS-H)  
per Rate Case Docket No. GR21121254 Dated August 17, 2022, Effective September 1, 2022.



**ELIZABETHTOWN GAS COMPANY**  
**Conservation Incentive Program ("CIP")**  
**Actual Use vs. CIP Base Therm Use per Customer and Margin Impact**  
**Non-Heat Component of Residential Delivery Service ("RDS-NH")**

**CIP Schedule TK-2**  
**Consisting of 4 pages**  
**10+2**

a	Actual Accounting Therms b	Actual Customer * Count c	Actual Therms Per Cust. d=b/c	Base Use Per Cust. (BUC) e	Therm Excess/ (Deficiency) f=d-e	Pre-Tax Margin Distribution & IIP Rates g=c*f	Total Margin Excess/ (Deficiency) h=c*f*g	Break Out of Total Margin:		Current Period Recovery (Refund) **	True-Up Balance Excess/ (Deficiency) m=prior+h+l
								TK-3 Weather Excess / (Deficiency) i	Non-Weather Excess / (Deficiency) j=h-i		
<u>Beginning Balance &gt;&gt;&gt;</u>				<i>see note</i>		<i>see note</i>					(\$377,617)
Jul-22			0.0	14.1	0.0	\$0.4510	(\$33,603)		(\$33,603)	\$480	(\$410,740)
Aug-22			0.0	14.1	0.0	\$0.4510	(\$51,748)		(\$51,748)	\$207	(\$462,281)
Sep-22	230,535	33,850	6.8	9.3	(2.5)	\$0.5437	(\$46,011)		(\$46,011)	\$138	(\$508,154)
Oct-22	543,648	33,836	16.1	14.0	2.1	\$0.5618	\$39,919	\$31,992	\$7,927	\$2,339	(\$465,896)
Nov-22	838,281	33,845	24.8	25.1	(0.3)	\$0.5618	(\$5,704)	(\$52,956)	\$47,252	\$6,941	(\$464,659)
Dec-22	1,343,387	33,960	39.6	32.8	6.8	\$0.5618	\$129,735	(\$7,896)	\$137,631	\$14,032	(\$320,892)
Jan-23	1,239,332	34,215	36.2	41.0	(4.8)	\$0.5618	(\$92,266)	(\$252,971)	\$160,705	\$18,944	(\$394,214)
Feb-23	1,205,684	34,284	35.2	35.6	(0.4)	\$0.5618	(\$7,704)	(\$152,724)	\$145,020	\$16,206	(\$385,712)
Mar-23	1,114,617	34,308	32.5	21.6	10.9	\$0.5618	\$210,089	(\$60,441)	\$270,530	\$16,195	(\$159,428)
Apr-23	545,084	34,493	15.8	13.5	2.3	\$0.5618	\$44,570	(\$53,409)	\$97,979	\$11,592	(\$103,266)
May-23	405,034	33,496	12.1	11.8	0.3	\$0.5618	\$5,645	\$0	\$5,645	\$5,346	(\$92,275)
Jun-23	337,346	33,459	10.1	10.7	(0.6)	\$0.5618	(\$11,278)		(\$11,278)	\$4,453	(\$99,100)
<b>Total</b>	<u><u>7,802,948</u></u>		<u><u>229.2</u></u>	<u><u>243.6</u></u>	<u><u>13.8</u></u>		<u><u>\$181,644</u></u>	<u><u>(\$548,405)</u></u>	<u><u>\$730,049</u></u>	<u><u>\$96,873</u></u>	<u><u>(\$99,100)</u></u>

\* Customer counts are based on monthly accounting report, adjusted to include counts of meters flowing gas without a current customer of record.

\*\* Individual customer billings at the tariff rate yields the dollars recovered, inclusive of rate proration or cancel/rebills, if any.

Note: BUC's were revised per Rate Case Docket No. GR21121254 Dated August 17, 2022, Effective September 1, 2022.

In addition RDS BUC's were separated to No-Heat (RDS-NH) and Heat (RDS-H), Jul-Aug allocated per applicable customer counts.

**ELIZABETHTOWN GAS COMPANY**  
**Conservation Incentive Program ("CIP")**  
**Actual vs. CIP Base Therm Use per Customer and Margin Excess / (Deficiency)**  
**Heat Component of Residential Delivery Service ("RDS-H")**

**CIP Schedule TK-2**  
**Consisting of 4 pages**  
**10+2**

a	Actual	Actual	Actual	Base Use	Therm	Pre-Tax	Total	Break Out of Total Margin:		Current	m=prior+h+i
	Accounting	Customer *	Therms	Per Cust.	Excess/	Distribution	Margin	TK-3 Weather	Non-Weather	Period	True-Up
	Therms	Count	Per Cust.	(BUC)	(Deficiency)	& IIP Rates	Excess/	Excess /	Excess /	Recovery	Balance
	b	c	d=b/c	e	f=d-e	g=c*f	h=c*f*g	i	j=h-i	l	m=prior+h+l
								(Deficiency)	(Deficiency)	(Refund) **	(Deficiency)
<b>Beginning Balance &gt;&gt;&gt;</b>				<i>see note</i>			<i>see note</i>				(\$2,811,447)
Jul-22	3,393,770	284,276	11.9	14.1	(2.2)	\$0.4510	(\$248,456)		(\$248,456)	\$3,866	(\$3,056,037)
Aug-22	3,034,305	284,253	10.7	14.1	(3.4)	\$0.4510	(\$384,126)		(\$384,126)	\$4,041	(\$3,436,122)
Sep-22	4,136,970	250,713	16.5	22.0	(5.5)	\$0.5437	(\$749,720)		(\$749,720)	\$2,175	(\$4,183,667)
Oct-22	12,776,844	251,279	50.8	45.2	5.6	\$0.5618	\$790,544	\$1,050,160	(\$259,616)	\$55,695	(\$3,337,428)
Nov-22	24,027,851	251,943	95.4	109.9	(14.5)	\$0.5618	(\$2,052,353)	(\$1,738,342)	(\$314,011)	\$171,827	(\$5,217,954)
Dec-22	39,568,156	252,696	156.6	161.7	(5.1)	\$0.5618	(\$724,020)	(\$259,199)	(\$464,821)	\$400,316	(\$5,541,658)
Jan-23	33,892,913	253,212	133.9	193.3	(59.4)	\$0.5618	(\$8,449,917)	(\$8,304,057)	(\$145,860)	\$544,114	(\$13,447,461)
Feb-23	33,088,021	254,176	130.2	158.1	(27.9)	\$0.5618	(\$3,984,011)	(\$5,013,325)	\$1,029,314	\$443,223	(\$16,988,249)
Mar-23	29,752,779	254,616	116.9	127.7	(10.8)	\$0.5618	(\$1,544,867)	(\$1,984,034)	\$439,167	\$442,124	(\$18,090,992)
Apr-23	12,634,273	254,721	49.6	63.6	(14.0)	\$0.5618	(\$2,003,432)	(\$1,753,215)	(\$250,217)	\$296,318	(\$19,798,106)
May-23	5,354,478	255,361	21.0	31.8	(10.8)	\$0.5618	(\$1,549,388)	\$0	(\$1,549,388)	\$70,679	(\$21,276,815)
Jun-23	5,866,974	255,536	23.0	22.4	0.6	\$0.5618	\$86,136		\$86,136	\$77,444	(\$21,113,235)
<b>Total</b>	<b>207,527,334</b>		<b>816.5</b>	<b>963.9</b>	<b>(147.4)</b>		<b>(\$20,813,610)</b>	<b>(\$18,002,012)</b>	<b>(\$2,811,598)</b>	<b>\$2,511,822</b>	<b>(\$21,113,235)</b>

\* Customer counts are based on monthly accounting report, adjusted to include counts of meters flowing gas without a current customer of record

\*\* Individual customer billings at the tariff rate yields the dollars recovered, inclusive of rate proration or cancel/rebills, if any.

Note: BUC's were revised per Rate Case Docket No. GR21121254 Dated August 17, 2022, Effective September 1, 2022.

In addition RDS BUC's were separated to No-Heat (RDS-NH) and Heat (RDS-H), Jul-Aug allocated per applicable customer counts.

**ELIZABETHTOWN GAS COMPANY**  
**Conservation Incentive Program ("CIP")**  
**Actual vs. CIP Base Therm Use per Customer and Margin Excess / (Deficiency)**  
**Small General Service - SGS**

**CIP Schedule TK-2**  
**Consisting of 4 pages**  
**10+2**

a	Actual	Actual	Actual	Base Use	Therm	Pre-Tax	Total	Break Out of Total Margin:		Current	True-Up	
	Accounting	Customer *	Therms	Per Cust.	Excess/	Margin	Margin	TK-3	Weather	Period	Balance	
	Therms	Count	Per Cust.	(BUC)	(Deficiency)	& IIP Rates	(Deficiency)	Excess /	Non-Weather	(Refund) **	(Deficiency)	
	b	c	d=b/c	e	f=d-e	g=c*f	h=c*f*g	i	j=h-i	l	m=prior+h+l	
<u>Beginning Balance &gt;&gt;&gt;</u>				<i>see note</i>								\$774,450
Jul-22	337,594	16,895	20.0	17.5	2.5	\$0.4012	\$16,946		\$16,946	\$1,974	\$793,370	
Aug-22	371,173	16,844	22.0	18.0	4.0	\$0.4012	\$27,031		\$27,031	\$1,854	\$822,255	
Sep-22	340,935	16,826	20.3	23.9	(3.6)	\$0.4241	(\$25,689)		(\$25,689)	\$501	\$797,067	
Oct-22	1,137,357	16,881	67.4	60.5	6.9	\$0.4441	\$51,728	\$80,675	(\$28,947)	(\$10,569)	\$838,226	
Nov-22	2,348,417	16,977	138.3	122.9	15.4	\$0.4441	\$116,108	(\$133,542)	\$249,650	(\$34,493)	\$919,841	
Dec-22	4,340,960	17,398	249.5	230.0	19.5	\$0.4441	\$150,666	(\$19,912)	\$170,578	(\$106,407)	\$964,100	
Jan-23	4,216,659	17,459	241.5	304.4	(62.9)	\$0.4441	(\$487,698)	(\$637,928)	\$150,230	(\$155,216)	\$321,186	
Feb-23	3,568,708	17,499	203.9	270.5	(66.6)	\$0.4441	(\$517,569)	(\$385,130)	(\$132,439)	(\$119,927)	(\$316,310)	
Mar-23	3,236,998	17,518	184.8	176.7	8.1	\$0.4441	\$63,016	(\$152,416)	\$215,432	(\$124,239)	(\$377,533)	
Apr-23	1,264,686	17,460	72.4	84.9	(12.5)	\$0.4441	(\$96,925)	(\$134,684)	\$37,759	(\$76,998)	(\$551,456)	
May-23	556,931	17,402	32.0	28.5	3.5	\$0.4441	\$27,049	\$0	\$27,049	(\$18,323)	(\$542,730)	
Jun-23	555,198	17,369	32.0	23.6	8.4	\$0.4441	\$64,794		\$64,794	(\$18,266)	(\$496,202)	
<b>Total</b>	<u>22,275,616</u>		<u>1,284.1</u>	<u>1,361.4</u>	<u>(77.3)</u>		<u>(\$610,543)</u>	<u>(\$1,382,937)</u>	<u>\$772,394</u>	<u>(\$660,109)</u>	<u>(\$496,202)</u>	

\* Customer counts are based on monthly accounting report, adjusted to include counts of meters flowing gas without a current customer of record.

\*\* Individual customer billings at the tariff rate yields the dollars recovered, inclusive of rate proration or cancel/rebills, if any.

Note: BUC's were revised per Rate Case Docket No. GR21121254 Dated August 17, 2022, Effective September 1, 2022.

**ELIZABETHTOWN GAS COMPANY**  
**Conservation Incentive Program ("CIP")**  
**Actual vs. CIP Base Therm Use per Customer and Margin Excess / (Deficiency)**  
**General Delivery Service - GDS**

**CIP Schedule TK-2**  
**Consisting of 4 pages**  
**10+2**

a	Actual	Actual	Actual	Base Use	Therm	Pre-Tax	Total	Break Out of Total Margin:		Current	True-Up	
	Accounting	Customer *	Therms	Per Cust.	Excess/	Margin	Margin	TK-3	Weather	Period	Balance	
	Therms	Count	Per Cust.	(BUC)	(Deficiency)	& IIP Rates	(Deficiency)	Excess /	Non-Weather	(Recovery) **	(Deficiency)	
	b	c	d=b/c	e	f=d-e	g=c*f	h=c*f*g	i	j=h-i	l	m=prior+h+l	
<u>Beginning Balance &gt;&gt;&gt;</u>				<i>see note</i>								\$230,046
Jul-22	3,269,850	6,515	501.9	526.5	(24.6)	\$0.2421	(\$38,801)		(\$38,801)	\$8,915	\$200,160	
Aug-22	2,561,691	6,510	393.5	531.2	(137.7)	\$0.2421	(\$217,025)		(\$217,025)	\$4,535	(\$12,330)	
Sep-22	3,412,385	6,520	523.4	512.7	10.7	\$0.2715	\$18,941		\$18,941	\$4,015	\$10,626	
Oct-22	8,478,790	6,547	1,295.1	980.5	314.6	\$0.2834	\$583,715	\$228,114	\$355,601	(\$8,454)	\$585,887	
Nov-22	11,337,012	6,593	1,719.6	1,767.1	(47.5)	\$0.2834	(\$88,752)	(\$377,600)	\$288,848	(\$12,941)	\$484,194	
Dec-22	18,795,720	6,278	2,993.9	2,524.8	469.1	\$0.2834	\$834,616	(\$56,303)	\$890,919	(\$29,919)	\$1,288,891	
Jan-23	15,928,680	6,290	2,532.4	3,109.8	(577.4)	\$0.2834	(\$1,029,265)	(\$1,803,795)	\$774,530	(\$35,732)	\$223,894	
Feb-23	15,476,049	6,304	2,455.0	2,804.6	(349.6)	\$0.2834	(\$624,579)	(\$1,088,987)	\$464,408	(\$29,027)	(\$429,712)	
Mar-23	15,266,678	6,303	2,422.1	2,048.1	374.0	\$0.2834	\$668,065	(\$430,969)	\$1,099,034	(\$30,049)	\$208,304	
Apr-23	7,342,376	6,297	1,166.0	1,075.1	90.9	\$0.2834	\$162,217	(\$380,831)	\$543,048	(\$19,224)	\$351,297	
May-23	3,695,868	6,293	587.3	508.6	78.7	\$0.2834	\$140,356	\$0	\$140,356	(\$7,022)	\$484,631	
Jun-23	3,688,979	6,302	585.4	561.1	24.3	\$0.2834	\$43,399		\$43,399	(\$7,009)	\$521,021	
<b>Total</b>	<u>109,254,078</u>		<u>17,175.6</u>	<u>16,950.1</u>	<u>225.5</u>		<u>\$452,887</u>	<u>(\$3,910,371)</u>	<u>\$4,363,258</u>	<u>(\$161,912)</u>	<u>\$521,021</u>	

\* Customer counts are based on monthly accounting report, adjusted to include counts of meters flowing gas without a current customer of record.

\*\* Individual customer billings at the tariff rate yields the dollars recovered, inclusive of rate proration or cancel/rebills, if any.

Note: BUC's were revised per Rate Case Docket No. GR21121254 Dated August 17, 2022, Effective September 1, 2022.

**ELIZABETHTOWN GAS COMPANY**  
**Weather Normalization Margin Calculation for CIP use**  
**Without The Dead Band \***

CIP Schedule TK-3  
 Consisting of 2 pages  
 10+2

Month	Actual	Normal <sup>(a)</sup>	%		Season %	Degree Day Deadband		Degree	Variance	Margin Revenue Factor <sup>(c)</sup>	Margin	Allocation - per 2021 Rate Case, Distribution Rate Revenues May - October.			
	Calendar	Calendar	(Warmer / Colder	(Warmer / Colder	(Warmer / Colder	Day	Days	Day			Revenue	RDS-NH	RDS-H	SGS	GDS
	Days	Days	Normal	Normal	Normal	Deadband *	After	Consumption Factor <sup>(b)</sup>	in Therms	Excess / (Deficiency)	2.3%	75.5%	5.8%	16.4%	
Oct-22	266	212	54	25.5%	25.5%	0	54	54,023	2,917,242	\$0.4768	\$1,390,941	\$31,992	\$1,050,160	\$80,675	\$228,114
Nov	442	516	(74)	(14.3%)	(2.7%)	0	(74)	65,256	(4,828,944)	\$0.4768	(\$2,302,440)	(\$52,956)	(\$1,738,342)	(\$133,542)	(\$377,600)
Dec	808	818	(10)	(1.2%)	(1.9%)	0	(10)	72,003	(720,030)	\$0.4768	(\$343,310)	(\$7,896)	(\$259,199)	(\$19,912)	(\$56,303)
Jan-23	667	992	(325)	(32.8%)	(14.0%)	0	(325)	70,978	(23,067,850)	\$0.4768	(\$10,998,751)	(\$252,971)	(\$8,304,057)	(\$637,928)	(\$1,803,795)
Feb	663	860	(197)	(22.9%)	(16.2%)	0	(197)	70,693	(13,926,521)	\$0.4768	(\$6,640,165)	(\$152,724)	(\$5,013,325)	(\$385,130)	(\$1,088,987)
Mar	610	693	(83)	(12.0%)	(15.5%)	0	(83)	66,403	(5,511,449)	\$0.4768	(\$2,627,859)	(\$60,441)	(\$1,984,034)	(\$152,416)	(\$430,969)
Apr	251	340	(89)	(26.2%)	(16.3%)	0	(89)	54,722	(4,870,258)	\$0.4768	(\$2,322,139)	(\$53,409)	(\$1,753,215)	(\$134,684)	(\$380,831)
May	<u>120</u>	<u>120</u>	<u>0</u>	0.0%	(15.9%)	<u>0</u>	<u>0</u>	56,588	<u>0</u>	\$0.4768	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total	3,827	4,551	(724)			0	(724)		<u>(50,007,810)</u>		<u>(\$23,843,723)</u>	(\$548,405)	(\$18,002,012)	(\$1,382,937)	(\$3,910,371)

(a) Degree Days as set forth in Tariff.

(b) Degree Day Consumption Factor from the prior year calculation on Sch. TK-3 Weather Thms-HDDs.

(c) Margin Revenue Factor as set forth in Tariff.

\*For CIP the Dead Band is 0.0% of the Monthly Normal Calendar Degree Days

**ELIZABETHTOWN GAS COMPANY**  
**Weather Normalization Therms per HDD for CIP use**

**Development of the Normalized Degree Day Consumption Usage Factor**  
**October 2023 through May 2024**

Month	Normalized Projected Heat Load (1) (therms)	Base Number of Customers (2)	Therms Per Customer	Number of Customers (3)	Annualized Projected Heat Load (therms)	Normal HDDs (4)	Annualized Consumption Therms Per HDD
<u>a</u>	<u>b</u>	<u>c</u>	<u>d=b/c</u>	<u>e</u>	<u>f=d*e</u>	<u>g</u>	<u>h=f/g</u>
Oct-23	12,586,818	293,159	42.93512	312,552	13,419,458	212	63,299
Nov	32,226,642	293,834	109.67635	312,552	34,279,563	516	66,433
Dec	57,214,418	294,633	194.18876	312,552	60,694,085	818	74,198
Jan-24	68,077,503	295,059	230.72505	312,552	72,113,576	992	72,695
Feb	56,372,689	295,322	190.88550	312,552	59,661,645	860	69,374
Mar	44,032,417	295,477	149.02147	312,552	46,576,958	693	67,211
Apr	18,674,159	295,126	63.27521	312,552	19,776,793	340	58,167
May	6,513,470	294,483	22.11832	312,552	6,913,125	52	132,945
						<u>4,483</u>	

- 1) Based on determinants used in the calculation of Therms per Degree Day which were in effect at the time of the last approved WNC filed in 2021, with a leap-year HDD pattern.
- 2) Base number of customers which were in effect at the time of the last approved WNC filed in 2021.
- 3) Current Year May 31st customer count for those classes subject to the WNC clause.
- 4) 20-year 2001-2020 monthly normal heating degree days (base 65°F); per a leap-year pattern.

ELIZABETHTOWN GAS COMPANY  
Conservation Incentive Program ("CIP")

CIP Schedule TK-4  
10+2

**BGSS Savings Test**  
**Applicable to Non-Weather Margin Revenue Deficiencies**

	<u><b>Total</b></u>
BGSS Savings (Schedule LJW-18 <i>times</i> -1)	<u><u>(\$3,810,279)</u></u>
Non-Weather: Current Period - Margin Revenue Excess / (Deficiency), (TK-1)	\$3,054,103
BGSS Saving per 75% Factor:	<u>75%</u>
Current Period - Margin Revenue Excess / (Deficiency), (TK-2)	<u>\$2,290,577</u>
BGSS Savings Test Disallowance, applicable for Deficiency Only Grossed up by % Factor	<u><u>\$0</u></u>

ELIZABETHTOWN GAS COMPANY  
Conservation Incentive Program ("CIP")

Variable Margin Test Per Tariff Base Use per Customer at Pre-Tax Margin Rates  
Applicable to Non-Weather Margin Revenue Deficiencies

	RDS-NH	RDS-H	SGS	GDS	Total
<u>Variable Margins: customer count *Tariff BUC * pre-tax margin rates:</u>					
Jul-22	\$0	\$1,807,740	\$118,620	\$830,439	\$2,756,799
Aug-22	\$0	\$1,807,593	\$121,641	\$837,209	\$2,766,443
Sep-22	\$171,159	\$2,998,878	\$170,548	\$907,571	\$4,248,156
Oct-22	\$266,127	\$6,380,818	\$453,560	\$1,819,239	\$8,919,744
Nov-22	\$477,254	\$15,555,419	\$926,603	\$3,301,749	\$20,261,025
Dec-22	\$625,782	\$22,955,678	\$1,777,084	\$4,492,087	\$29,850,631
Jan-23	\$788,101	\$27,497,795	\$2,360,178	\$5,543,486	\$36,189,560
Feb-23	\$685,683	\$22,576,060	\$2,102,138	\$5,010,568	\$30,374,449
Mar-23	\$416,323	\$18,266,625	\$1,374,681	\$3,658,460	\$23,716,089
Apr-23	\$261,605	\$9,101,304	\$658,313	\$1,918,591	\$11,939,813
May-23	\$222,053	\$4,562,086	\$220,255	\$907,056	\$5,911,450
Jun-23	\$201,131	\$3,215,747	\$182,040	\$1,002,117	\$4,601,035
Total	<u>\$4,115,218</u>	<u>\$136,725,743</u>	<u>\$10,465,661</u>	<u>\$30,228,572</u>	<u>\$181,535,194</u>
Deferral Allocation %'s, if any	2.3%	75.3%	5.8%	16.7%	
Margin Revenue Test Variable, Percentage Cap:					<u>(6.25%)</u>
Margin Revenue Test Recovery Cap, on Non-Weather CIP Deficiency					<u>(\$11,345,950)</u>
Non-Weather: Current Period - Margin Revenue (Deficiency Only), (TK-1)					<u>\$0</u>
Margin Revenue Test Deferral, if applicable deferred for future recovery.					<u>\$0</u>
Allocation of Variable Test Deferral to a future Period, if any:	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Variable Margin calculations per Board Order Dated April 7, 2021 in Docket Nos. QO19010040 and GO20090619.



ELIZABETHTOWN GAS COMPANY  
Conservation Incentive Program ("CIP")  
Earnings Test

July-22 Actual / Estimate Through June-23

<b>1 Regulated Jurisdictional Net Income Excess / (Deficiency):</b>			
Net Income (including Booked CIP margin revenue, net of tax)			\$5,596,913
add-back: Goodwill Amortization Expense, net of tax			\$16,779,762
add-back: CIP Booked Accrual for Margin Revenue per (Deficiency) net of tax			<u>(\$14,945,659)</u>
Net Income after adjustments			\$7,431,016
<b>2 Less:</b>			
Non-firm Sales & Transportation margins, net of tax			\$202,425
Off-system Sales & Capacity Release, net of tax			\$189,714
Energy Efficiency Program margins, net of tax			<u>\$3,195,465</u>
			\$3,587,604
<b>3 Regulated Jurisdictional Net Income</b>			
			\$3,843,412
<b>4 Equity Balances, per rate case methodology:</b>			
	<u>June-22</u>	<u>June-23</u>	Average
Rate Base	\$1,418,962,466	\$1,634,802,880	\$1,526,882,673
Equity %			<u>52.00%</u>
Average Equity			<u>\$793,978,990</u>
<b>5 Rate Case Return on Equity plus 50 basis points</b>		9.60%	<u>10.10%</u>
<b>6 Allowed Return (L4*L5)</b>			<u>\$80,191,878</u>
<b>7 Regulated Jurisdictional Net Income Excess / (Deficiency) (L7-L 3)</b>			<u><u>(\$76,348,466)</u></u>
<b><u>Net Booked CIP Margin Revenue (Deficiency):</u></b>			
<b>8 Total of RDS, SGS &amp; GDS Margin Revenues</b>			(\$20,789,622)
<b>9 Less: Corporate Business Tax</b>		9.0%	(\$1,871,066)
<b>10 Federal Income Tax</b>		21.0%	<u>(\$3,972,897)</u>
<b>11 Net CIP Margin Revenue (Deficiency) (L8-L9-L10)</b>			<u><u>(\$14,945,659)</u></u>
<b><u>Revenue Disallowance:</u></b>			
<b>12 Net Income Disallowance, (L7-L11)</b>			\$0
{Occurs when a Deficiency on L12 exceeds a Deficiency on L8.}			
<b>13 Tax Gross Up Factor</b>			28.11%
<b>14 Grossed Up Net Income Disallowance, (L12/(1-L13))</b>			<u>\$0</u>
<b>15 CIP Revenue Disallowance, (smaller of absolute (L8 and L14))</b>			<u><u>\$0</u></u>

**ELIZABETHTOWN GAS COMI** **10+2**  
**Conservation Incentive Program (“CIP”)**  
**Statement of Rate Base**

<u>Line No.</u>	<u>June-22</u>	<u>Estimated 10+2 June-23</u>	
1	Utility Plant In Service	\$2,021,394,992	\$2,246,702,171
2	Accumulated Depreciation, Utility Retirement WIP	(\$337,159,602)	(\$365,138,847)
3	Acquisition Adjustment	(\$160,000,000)	(\$160,000,000)
4	Amortization of Acquisition Adjustment	\$41,999,990	\$57,999,987
5	Net Utility Plant	\$1,566,235,380	\$1,779,563,311
6			
7	Pension/OPEB	\$29,249,746	\$32,782,771
8	Cash Working Capital <sup>(1)</sup>	\$21,348,848	\$28,234,763
9	Inventories <sup>(2)</sup>		
10	Natural Gas Stored Underground and LNG	\$15,132,498	\$28,382,537
11	Materials & Supplies incl. Fleet Fuel and Propane Inv.	\$499,901	\$440,086
12	Customer Deposits <sup>(2)</sup>	(\$4,713,886)	(\$4,866,103)
13	Customer Advances <sup>(2)</sup>	(\$1,787,735)	(\$1,746,899)
14	Deferred Income Taxes:		
15	Excess Protected ADIT	(\$78,110,318)	(\$77,276,897)
16	Federal Income Tax	(\$86,944,697)	(\$102,457,532)
17	NJ CBT	(\$40,947,271)	(\$48,253,157)
18	Consolidated Tax Adjustment <sup>(1)</sup>	(\$1,000,000)	\$0
19			
20	Total Rate Base	\$1,418,962,466	\$1,634,802,880

<sup>(1)</sup> June 2022 Equals the approved level in Docket No. GR19040486.  
June 2023 Equals the approved level in Docket No. GR21121254

<sup>(2)</sup> Represents thirteen month averages of account balances

## RIDER "A"

BASIC GAS SUPPLY SERVICE CHARGE ("BGSS")

This Rider sets forth the method of determining the BGSS which shall be calculated to four (4) decimal places on a per therm basis established in accordance with the Board Order in Docket No. GX01050304 dated January 6, 2003. The BGSS charge is either BGSS-Monthly ("BGSS-M") or BGSS-Periodic ("BGSS-P") and will be applied to a Customer's Service Classification as follows:

1. The BGSS-M shall be applicable to all GDS, NGV, LVD, and EGF customers receiving gas supply from the Company effective on the first of each month as determined below.
2. The BGSS-P shall be applicable to all RDS, SGS, and GLS customers receiving gas supply from the Company.

The BGSS Charge, as defined herein, is designed to recover the cost to the Company of purchased gas or fuel used as a substitute for or supplemental to purchased gas including the cost of storing or transporting said gases or fuel, the cost of financial instruments employed to stabilize gas costs, other charges or credits as may result from the operation of other tariff provisions, and taxes and other similar charges in connection with the purchase and sale of gas.

BGSS per therm rates:

<u>Effective Date</u>	<u>BGSS-M per therm</u>	<u>BGSS-P per therm</u>
<u>June 1, 2022</u>	<u>\$1.1786</u>	<u>\$0.4798</u>
<u>July 1, 2022</u>	<u>\$0.9223</u>	<u>\$0.4798</u>
<u>August 1, 2022</u>	<u>\$1.1545</u>	<u>\$0.4798</u>
<u>September 1, 2022</u>	<u>\$1.2269</u>	<u>\$0.4798</u>
October 1, 2022	\$0.9804	\$0.7190
November 1, 2022	\$0.7979	\$0.7190
December 1, 2022	\$0.9635	\$0.7190
January 1, 2023	\$0.7462	\$0.7190
February 1, 2023	\$0.5726	\$0.7190
March 1, 2023	\$0.5011	\$0.2692
April 1, 2023	\$0.4512	\$0.2692
May 1, 2023	\$0.4649	\$0.2692
June 1, 2023	\$0.4719	\$0.2692
<u>July 1, 2023</u>	<u>*</u>	<u>\$0.2692</u>
<u>August 1, 2023</u>	<u>*</u>	<u>\$0.2692</u>
<u>September 1, 2023</u>	<u>*</u>	<u>\$0.2692</u>
<u>October 1, 2023 (Proposed BGSS-P rate)</u>	<u>*</u>	<u>\$0.5042</u>

\* To be determined

Date of Issue: May 30, 2023xxxx1

Effective: Service Rendered  
on and after June 1, 2023xxxx2

Issued by: Christie McMullen, President  
520 Green Lane  
Union, New Jersey 07083

Filed Pursuant to Order of the Board of Public Utilities  
Dated ~~January 6, 2003~~xxxx3 in Docket No. ~~GX01050304~~xxxx4

RIDER "G"

CONSERVATION INCENTIVE PROGRAM ("CIP")

Applicable to all Customers served under RDS, SGS and GDS rate classes.

The CIP shall be collected on a per therm basis and shall remain in effect until changed by order of the BPU. The applicable CIP rates are as follows:

RDS Non-Heat	RDS Heat	SGS	GDS
<del>\$0.0141</del> <u>\$0.0122</u> per therm	<del>\$0.0141</del> <u>\$0.0920</u> per therm	<del>(\$0.0351)</del> <u>\$0.0211</u> per therm	<del>(\$0.0020)</del> <u>(\$0.0047)</u> per therm

The rates applicable under this Rider include provision for the New Jersey Sales and Use Tax, and when billed to customers exempt from this tax shall be reduced by the amount of such tax included therein.

The annual filing for the adjustment to the CIP rate shall be concurrent with the annual filing for BGSS. The CIP factor shall be credited/collected on a per therm basis for the service classifications stated above. The level of BGSS savings referenced in (d) in this Rider shall be identified in the annual CIP filing, and serve as an offset to the non-weather related portion of the CIP charge provided in (f) in this Rider. The Periodic and Monthly BGSS rates identified in Rider "A" to this tariff shall include the BGSS savings, as applicable.

- (a) This Rider shall be utilized to adjust the Company's revenues in cases wherein the Actual Usage per Customer experienced during Monthly Periods varies from the Baseline Usage per Customer ("BUC"). This adjustment will be effectuated through a credit or surcharge applied to customers' bills during the Adjustment Period. The credit or surcharge will also be adjusted to reflect prior year under recoveries or over recoveries pursuant to this CIP.

Date of Issue: ~~April 25, 2023~~xxxx1

Effective: Service Rendered on and after ~~May 1, 2023~~xxxx2

Issued by: Christie McMullen, President  
 520 Green Lane  
 Union, New Jersey 07083

Filed Pursuant to Order of the Board of Public Utilities  
 Dated ~~April 12, 2023~~xxxx3 in Docket No. ~~GR22060366~~xxxx4

## RIDER "G"

CONSERVATION INCENTIVE PROGRAM ("CIP")  
(continued)

- (g) As used in this Rider, the following terms shall have the meanings ascribed to them herein:
- (i) Actual Number of Customers ("ANC") – shall be determined on a monthly basis for each of the Customer Class Groups to which the CIP Clause applies, plus any Incremental Large Customer Count Adjustment for the Customer Class Group.
  - (ii) Actual Usage per Customer ("AUC") – shall be determined in therms on a monthly basis for each of the Customer Class Groups to which the CIP applies. The AUC shall equal the aggregate actual booked sales for the month as recorded on the Company's books divided by the Actual Number of Customers for the corresponding month.
  - (iii) Adjustment Period – shall be the calendar year beginning immediately following the conclusion of the Annual Period.
  - (iv) Annual Period – shall be the twelve consecutive months from July 1 of one calendar year through June 30 of the following calendar year.
  - (v) Baseline Usage per Customer ("BUC") – shall be the average normalized consumption per customer by month derived from the Company's most recent base rate case and stated in therms on a monthly basis for each Customer Class Group to which the CIP applies. The BUC shall be rounded to the nearest one tenth of one therm.
  - (vi) Customer Class Group – For purposes of determining and applying the CIP, customers shall be aggregated into ~~three~~four separate recovery class groups, RDS Non-Heat, RDS Heat, SGS and GDS.
  - (vii) Forecast Annual Usage ("FAU") – shall be the projected total annual throughput for all customers within the applicable Customer Class Group. The FAU shall be estimated on normal weather.

Date of Issue: ~~August 22, 2022~~xxxx1Effective: Service Rendered  
on and after ~~September 1,~~  
~~2022~~xxxx2Issued by: Christie McMullen, President  
520 Green Lane  
Union, New Jersey 07083Filed Pursuant to Order of the Board of Public Utilities  
Dated ~~August 17, 2022~~xxxx3 in Docket No. ~~GR21121254~~xxxx4

**ELIZABETHTOWN GAS COMPANY  
DIRECT TESTIMONY OF  
LEONARD J. WILLEY**

1 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2 **A.** My name is Leonard J. Willey. My business address is 520 Green Lane, Union,  
3 New Jersey 07083.

4 **Q. WHAT IS YOUR POSITION WITH ELIZABETHTOWN GAS COMPANY?**

5 **A.** I am employed as Manager, Gas Supply by Elizabethtown Gas Company  
6 (“Elizabethtown” or “Company”).

7 **Q. WHAT ARE YOUR PROFESSIONAL QUALIFICATIONS?**

8 **A.** I received a Bachelor of Arts degree in Computer Science from Rutgers, The State  
9 University of New Jersey with a minor in Economics in 1991. I have been  
10 employed by Elizabethtown since September 1983 and have held a number of  
11 positions in the planning and gas supply procurement area. During my tenure with  
12 Elizabethtown, I have attended the American Gas Association’s (AGA) “Demand  
13 Modeling and Forecasting” seminar, the Institute of Gas Technology’s “Energy  
14 Modeling” seminar, the Institute for Professional Education (IPE) courses “Applied  
15 Time Series: Analysis and Forecasting” and “Forecasting: Methods and  
16 Applications”. In addition, I have attended various conferences and seminars on  
17 topics and issues related to my job function. I am formerly a member of the AGA’s  
18 Statistics and Load Forecasting Methods Committee.

1 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

2 **A.** My testimony supports the Company’s calculated Periodic Basic Gas Supply  
3 Service (“BGSS-P”) rate of \$0.5042 per therm.<sup>1</sup> Schedules LJW-1 through LJW-  
4 17 provide support for the Company’s calculation. My testimony also provides  
5 support for the capacity cost component (“CCC-M”) charge used in setting the  
6 Monthly Basic Gas Supply Service (“BGSS-M”) rates charged to our large  
7 commercial and industrial sales customers. The Company proposes to establish a  
8 new CCC-M charge at \$0.2071 per therm, excluding taxes, effective October 1,  
9 2023. Schedule LJW-18 provides support for the BGSS Savings Test discussed  
10 later in my testimony.

11 **Q. DO YOU SPONSOR ANY SCHEDULES AS PART OF YOUR**  
12 **TESTIMONY?**

13 **A.** Yes. My testimony includes the following schedules which were prepared under  
14 my supervision and direction:

15 (i) Schedules LJW-1 through LJW-15 support the calculated BGSS-P rate and  
16 reflect projected data for the period October 1, 2023 through September 30,  
17 2024. These schedules provide information responsive to Minimum Filing  
18 Requirements (“MFR”) numbers 2, 4, 5, 6, 7, 8, 11, 12 and 17;

19 (ii) Schedule LJW-16 presents the historical and estimated supply and demand  
20 requirements for Elizabethtown for the period November 2020 through  
21 October 2028. This schedule provides information responsive to MFR 14;

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<sup>1</sup> All rates included herein are inclusive of all applicable taxes, unless otherwise noted.



1 (iii) Schedule LJW-17 presents changes to the  
2 Company's portfolio of firm transportation and storage contracts through  
3 the period ending September 30, 2024. This schedule provides information  
4 responsive to MFR 18; and

5 (iv) Schedule LJW-18 presents the BGSS savings used in the calculation of the  
6 Modified BGSS Savings Test on CIP Schedule TK-4.

7 **Q. PLEASE EXPLAIN HOW THE COMPANY RECOVERS GAS COSTS**  
8 **THROUGH THE BGSS CLAUSE.**

9 **A.** The Company recovers gas costs from its residential, small commercial and  
10 gaslight sales customers through the BGSS-P rate, which is established in this  
11 proceeding. The Company recovers gas costs from its large commercial, industrial  
12 and electric generation customers through its BGSS-M rates, which are established  
13 monthly. The BGSS-P rate is derived by determining the sum of the commodity  
14 gas cost component ("GCC-P"), the capacity cost component ("CCC-P"), adding  
15 an amount to adjust for prior period under or over-recoveries and adjusting the  
16 resulting rate for applicable taxes. The capacity cost component is also used in the  
17 determination of the monthly BGSS-M rate. However, BGSS-M rates are  
18 established monthly; they are not established in this proceeding. In addition, for  
19 certain non-firm service classifications, gas cost recovery rates are established by  
20 tariff. Information concerning these rates is set forth on Schedule LJW-11.

21 **Q. HAVE THERE BEEN ANY CHANGES IN ELIZABETHTOWN'S ASSET**  
22 **MANAGER AND PRIMARY SUPPLIER OF NATURAL GAS SINCE THE**  
23 **COMPANY'S LAST FILING?**

1    **A.**    No, South Jersey Resources Group LLC (“SJRG”), the Company’s affiliate,  
2           continues to be its upstream capacity manager and principal supplier of natural gas  
3           under a two (2) year asset management agreement for the term April 1, 2022  
4           through March 31, 2024 (“SJRG AMA”), which was authorized by the New Jersey  
5           Board of Public Utilities (“BPU” or “Board”) by Order dated March 23, 2022 in  
6           BPU Docket No. GR21040723. I describe the SJRG AMA in more detail below.

7                        As part of the Board Order, the Company has been transitioning the gas  
8           supply function in-house and the utility will retain control and manage all assets on  
9           April 1, 2024.

10   **Q.**    **HAS THE USE OF AN ASSET MANAGER IN GENERAL, AND SJRG, IN**  
11           **PARTICULAR, AFFECTED ELIZABETHTOWN’S GAS PURCHASING**  
12           **GOALS AND OBJECTIVES?**

13   **A.**    No. Elizabethtown’s goal in purchasing gas is to obtain reliable sources of supply  
14           at market-sensitive prices. Elizabethtown believes that by purchasing commodity  
15           gas supplies at market prices and minimizing its fixed cost of purchasing gas to the  
16           level no greater than that needed to assure reliability, Elizabethtown is able to  
17           purchase gas for BGSS customers at the lowest reasonable level. The Company  
18           has been able to accomplish this goal throughout the BGSS period under its  
19           arrangement with SJRG. The prices that Elizabethtown has committed to pay for  
20           gas under its arrangement with SJRG have been, and will continue to be, consistent  
21           with market conditions.

22   **Q.**    **WHAT IS THE COMPANY’S PROJECTED SALES QUANTITY FOR THE**  
23           **BGSS PERIOD OCTOBER 1, 2023 THROUGH SEPTEMBER 30, 2024?**

1    **A.**    Schedule LJW-4 sets forth the sales level projected for the period October 1, 2023  
2           through September 30, 2024 (“the BGSS Year”). The projection was developed  
3           using a 10-year normal weather pattern based on the historical period of January 1,  
4           2013 through December 1, 2022 and adding estimated growth in the markets  
5           served. Schedule LJW-6 presents the projected level of gas purchases and storage  
6           activity necessary to serve the sales demand projection.

7    **Q.    HAVE THERE BEEN ANY CHANGES TO THE METHODOLOGY USED**  
8           **TO FORECAST THE SALES QUANTITIES UNDERLYING THE**  
9           **COMPANY’S FILING SINCE THE COMPANY’S PREVIOUS BGSS-P**  
10          **FILING?**

11   **A.**    No, the forecast methodology used this year is the same as that used last year and  
12           is based on regression analysis; historical data was normalized for weather and then  
13           regressed against econometric variables. Additionally, the underlying historical  
14           weather data used to develop the 10-year normal, while still based on a rolling 10-  
15           year approach, uses a more current 10-year period (December 1, 2013 through  
16           December 31, 2022) than the 10-year period (January 1, 2012 through December  
17           31, 2021) used for last year’s filing.

18   **Q.    IS THE COMPANY PROJECTING A CHANGE IN SALES GROWTH**  
19          **FROM THE PRIOR YEAR?**

20   **A.**    Yes. The BGSS demand forecast for 2023-2024 reflects an increase in overall  
21           throughput of sales and transportation demand relative to last year’s forecast. Total  
22           sales demand is projected to increase approximately 7% when compared to last

1 year's numbers related to new, incremental growth and modest customer migration  
2 between sales and transportation services.

3 **Q. HOW WAS THE GAS SUPPLY FORECAST DISPLAYED IN SCHEDULE**  
4 **LJW-6 DEVELOPED?**

5 **A.** The Company developed and utilized an Excel based model to forecast the best mix  
6 of gas purchases, storage and peaking supply needed to enable the Company to  
7 meet its forecast sendout of natural gas for the BGSS Year. The model emulates  
8 the gas supply process employed on a monthly and daily basis to meet customer  
9 demands. The choice of natural gas supply is developed from the sources defined  
10 to be available. The results obtained through use of the model are presented on  
11 Schedule LJW-6.

12 **Q. PLEASE EXPLAIN HOW ELIZABETHTOWN PLANS TO MEET ITS**  
13 **SUPPLY REQUIREMENTS IN THE BGSS YEAR.**

14 **A.** As noted above, Elizabethtown has entered into a contract with SJRG to provide  
15 Elizabethtown with firm supply up to the amount of capacity that SJRG is managing  
16 under the agreement. In addition to this supply, Elizabethtown has been  
17 transitioning the gas supply function back into the utility and will retain full control  
18 and manage all assets when the SJRG AMA ends March 31, 2024.

19 **Q. PLEASE DESCRIBE THE SJRG AMA.**

20 **A.** The SJRG AMA involves two contracts: an Asset Management and Agency  
21 Agreement and a Gas Purchase and Sale Agreement. Under the terms of the  
22 agreements, which are confidential, Elizabethtown has for all interstate pipeline and  
23 storage capacity designated SJRG as its agent and where appropriate, has released

1 assets -- upstream pipeline transportation and storage contracts -- to SJRG. SJRG  
2 also acts as agent for Elizabethtown under certain pre-existing supply contracts.  
3 SJRG has the right to utilize all of Elizabethtown's upstream contracts as long as it  
4 first meets its supply obligations to Elizabethtown.

5 Under the SJRG AMA, SJRG is responsible for supplying Elizabethtown's  
6 firm gas requirements up to the limit of the pipeline capacity covered by the  
7 agreement. However, the contracts provide Elizabethtown with the flexibility to  
8 dispatch gas to the Company's city gate in a best-cost manner. Elizabethtown  
9 continues to maintain responsibility for the sourcing and dispatching of its gas  
10 supply. Based on published natural gas index pricing and available pipeline  
11 capacity and storage levels, Elizabethtown directs SJRG to the purchase points for  
12 the Company's supply and designates the pipeline contracts under which SJRG is  
13 to deliver natural gas supplies to Elizabethtown's city gate. SJRG is then required  
14 to deliver the aggregate quantities of natural gas nominated by the Company. SJRG  
15 is not required to physically flow gas in the same manner as it is nominated by  
16 Elizabethtown, or to use the pipeline capacity designated by the Company;  
17 however, SJRG is required to deliver the total nominated volumes and to bill the  
18 Company using the published index pricing and associated pipeline tariff rates in  
19 accordance with the Company's nominations.

20 Likewise, regarding storage gas, Elizabethtown nominates to SJRG the  
21 daily utilization of gas being injected and withdrawn from storage. Under the SJRG  
22 AMA, Elizabethtown's market area storage contracts, other than those designated  
23 as under the control of Elizabethtown, are to be refilled ratably during the seven-

1 month period April through October to a level equal to nearly 100% of capacity at  
2 October 31. Those storage assets under the control of Elizabethtown will be filled  
3 in accordance with the explicit direction of the Company. The Company is  
4 invoiced based on the published index prices associated with its nominations to  
5 SJRG for each storage contract. However, for those storage assets subject to ratable  
6 fill, actual physical monthly flows may differ from the Company's nominations to  
7 SJRG so long as the storages are filled as directed by the Company on October 31.  
8 Historically, Elizabethtown has filled its market area storage to between 90% -  
9 100% of capacity to allow a cushion for storage injections necessary to balance  
10 pipeline transportation quantities if a warmer than normal start of winter occurs.  
11 This agreement terminates on March 31, 2024 and the Company will take over the  
12 gas supply function acquiring supply and optimizing the assets.

13 **Q. DOES THE SJRG AMA REQUIRE SJRG TO COMPENSATE**  
14 **ELIZABETHTOWN FOR ACTING AS ITS ASSET MANAGER?**

15 **A.** Yes. SJRG is required to pay a minimum annual fee to Elizabethtown and SJRG  
16 and Elizabethtown share any margins derived by SJRG in accordance with a  
17 formula set forth in the agreement. That formula provides that a percentage of all  
18 margins earned by SJRG will be credited to the Company's customers if the total  
19 margins earned are between certain amounts annually.

20 **Q. HOW HAS THE SJRG AMA AFFECTED THE COST OF GAS**  
21 **PURCHASED FOR BGSS CUSTOMERS?**

22 **A.** The SJRG AMA permits Elizabethtown to obtain gas supplies at prices consistent  
23 with market conditions. The Company continues to be responsible for sourcing gas

1 purchases and deliveries with the objective of minimizing costs without affecting  
2 reliability of supply. The commodity cost of gas supply is based on published index  
3 prices. Pipeline tariff rates paid for transportation, fuel and storage remain in  
4 accordance with existing contracts. There are no other charges from SJRG to ETG  
5 under the SJRG AMA. These aspects of the Company's agreement with SJRG,  
6 coupled with the fee that SJRG is paying to Elizabethtown for the right to act as its  
7 asset manager and natural gas supplier, have helped Elizabethtown realize an  
8 overall cost to BGSS customers that is reasonable and consistent with market  
9 conditions.

10 **Q. WHAT STEPS HAVE THE COMPANY TAKEN TO BRING THE GAS**  
11 **SUPPLY FUNCTION BACK INTO THE UTILITY?**

12 **A.** To facilitate the return of the Gas Supply function back into the utility, the South  
13 Jersey Gas's Gas Supply group was re-assigned to SJI Utilities. These individuals  
14 will be responsible for acquiring supply and managing the assets of both SJI  
15 utilities. Additional staffing will be brought onboard or transferred as needed to  
16 support the Gas Supply requirements of both SJI utilities. Additionally, the  
17 Company is actively contracting with counterparties that will be able to provide  
18 supply once the current AMA terminates. Finally, the Elizabethtown Gas group  
19 has been managing the assets that have been returned to the Company's control,  
20 generating sharable margin through capacity release, off-system sales/storage  
21 arbitrage activities.

1 **Q. PLEASE EXPLAIN HOW THE FORECASTS OF PRICES FOR GAS**  
2 **SUPPLIES AND SERVICES PROVIDED IN SCHEDULE LJW-7 WERE**  
3 **DEVELOPED.**

4 **A.** In preparing Schedule LJW-7, Elizabethtown personnel reviewed current rates filed  
5 by the Company’s pipeline suppliers with the Federal Energy Regulatory  
6 Commission (“FERC”) to determine the likely level of rates for storage and  
7 transportation services during the BGSS Year. The forecast rates include the  
8 Annual Charge Adjustment (“ACA”), and any other surcharges approved by the  
9 FERC.

10 The majority of the Company’s sources of gas supply during the BGSS Year  
11 have spot-related or index-based pricing terms that are market sensitive. The  
12 projected commodity prices reflected on Schedule LJW-7 for these supply contracts  
13 are based on the prices posted by the New York Mercantile Exchange (“NYMEX”)  
14 for the BGSS Year as established using the actual NYMEX Futures settlement  
15 prices as closed on May 10, 2023. The prices for these contracts also reflect the  
16 impact of financial hedging transactions that have been put in place to mitigate  
17 price volatility under the Company’s Gas Procurement Strategy and Plan  
18 (“GPS&P”), which is discussed more fully below. Schedule LJW-13 presents the  
19 detailed calculation of the “spot commodity price” that is utilized on Schedule  
20 LJW-7. Prices for winter peaking supply are based on contracts in place.

21 **Q. PLEASE EXPLAIN HOW THE COMPANY DEVELOPS ITS FORECAST**  
22 **OF COMMODITY GAS COSTS.**



1    **A.**    Because the majority of the Company’s sources of natural gas supply have spot-  
2           related or index-based pricing terms, the price of most of the natural gas purchased  
3           by the Company is forecasted using the NYMEX settlement prices for the BGSS  
4           Year as the starting point. To determine the forecast price for each receipt point  
5           where the Company projects to purchase supplies, a forecast basis representing the  
6           difference between the index price at the individual receipt points and the NYMEX  
7           settlement prices is added to the NYMEX settlement prices mentioned previously.  
8           Those gas supply sources that are not based on spot prices or index-based pricing  
9           are priced in accordance with the pricing provisions of the applicable contracts. All  
10          variable costs associated with transporting the purchased gas from its point of  
11          purchase to the city gate, which include the cost of the gas retained for fuel or  
12          shrinkage and the variable tariff charges applied by the transporting pipelines, are  
13          added to determine the cost of gas. Finally, the impacts of any hedging transactions  
14          that have been put into place to mitigate price volatility are reflected to arrive at the  
15          total commodity cost of gas.

16    **Q.    HOW DOES ELIZABETHTOWN DETERMINE THE CAPACITY COST**  
17    **COMPONENT OF THE BGSS-P RATE?**

18    **A.**    The capacity cost component of the BGSS-P rate is determined by dividing the  
19          Company’s fixed capacity costs of purchasing natural gas, as set forth on Schedule  
20          LJW-8, by the projected quantities to be delivered to BGSS-P and BGSS-M  
21          customers, as set forth on Schedule LJW-5, page 2. The resulting CCC-P  
22          component is set forth on Schedule LJW-8.

1 **Q. PLEASE DESCRIBE THE CURRENT STATE OF THE NATURAL GAS**  
2 **MARKET.**

3 **A.** Natural gas costs are trending significantly lower than last year and have returned  
4 to levels prior to last year's price run-up. Price differentials between traditional  
5 supply basins located in the South and shale basins located in the Northeast  
6 continue to narrow as new capacity is brought online to deliver those supplies to  
7 market, however, winter pricing spreads tend to favor southern supply basins. I  
8 expect market pricing to maintain the current pattern of volatility coupled with an  
9 ever more extreme pricing during near design peak weather conditions during the  
10 period covered by this filing.

11 With respect to the NYMEX, settlement prices at the Henry Hub are \$5.15  
12 per dekatherm lower this May compared to a year ago. For the 5-month period  
13 January through May, the average NYMEX settlement price for 2023 was \$2.6166  
14 per dekatherm lower than for the same period in 2022. When compared to forward  
15 pricing for the 5-month period January through May 2024, the average NYMEX  
16 settlement price is \$2.1562 or 39% lower than the average price for the same period  
17 in 2022.

18 Significant price volatility is anticipated during the BGSS period with  
19 fundamentals such as weather, availability of pipeline firm transportation capacity  
20 to markets and production and storage inventory levels continuing to play a role in  
21 setting prices. Normal to mild summer temperatures, National storage inventory  
22 levels as reported by the Energy Information Administration and the resulting  
23 demand needed to refill storage to the levels that have been achieved over the last

1 several years, economic influences such as inflation driven demand destruction and  
2 continued growth in shale production could support a minor price pull back or, at a  
3 minimum, maintain the current level of summer pricing. At the same time however,  
4 there are other factors that could send prices higher than current levels. Factors such  
5 as continued coal-fired and nuclear-powered electric generation retirements,  
6 warmer-than-normal summer weather causing increased electric demand, and/or  
7 projections of shortages or problems with primary fuel sources for electric  
8 generation, such as nuclear outages, could easily cause market prices for natural  
9 gas to rise during the summer and fall seasons. Moreover, if the start to the coming  
10 winter is colder than normal and gas production has not shown any significant  
11 growth, prices could increase.

12 These factors, as well as the timing of additional gas production from  
13 unconventional sources, and new, incremental transportation capacity with the  
14 ability to move stranded Marcellus and Utica shale gas to markets will continue to  
15 drive prices. The impact of these factors on future prices and the timing of any  
16 changes in prices, supply and/or demand are elusive and uncertain. The uncertainty  
17 surrounding many of the factors that influence the short-term price of natural gas is  
18 one of the reasons for volatility in natural gas prices.

19 **Q. WHAT STEPS DOES THE COMPANY TAKE TO HOLD ITS GAS COSTS**  
20 **TO THE LOWEST REASONABLE LEVEL AND MANAGE PRICE**  
21 **VOLATILITY?**

22 **A.** Elizabethtown employs various measures to obtain the lowest reasonable costs and  
23 manage volatility including (1) employing its gas storage resources to reduce

1 exposure to some of the volatility associated with wintertime price swings; (2)  
2 continuing to execute its GPS&P, which includes financial hedging strategies, on  
3 file with the Board; and (3) providing credits to firm customers as a result of the  
4 Company's outsourcing of its gas supply and upstream capacity management to  
5 SJRG, as discussed above.

6 **Q. PLEASE EXPLAIN HOW ELIZABETHTOWN'S GAS STORAGE**  
7 **RESOURCES AND GPS&P HELP TO ASSURE THAT ELIZABETHTOWN**  
8 **OBTAINS REASONABLY PRICED COMMODITY SUPPLIES TO MEET**  
9 **ITS SYSTEM REQUIREMENTS?**

10 **A.** The Company secures the majority of its natural gas commodity requirements at  
11 the market prices in effect at the time the gas is needed. This assures that over the  
12 long term, natural gas is purchased at the lowest reasonable cost, assuming that the  
13 market for natural gas is truly open and competitive. However, purchasing natural  
14 gas in this manner exposes the Company and its customers to price volatility. To  
15 some extent, Elizabethtown can mitigate price instability during the winter period  
16 through the use of storage. While the primary function of storage is to provide a  
17 reliable, cost-effective means to meet the increased demands for natural gas service  
18 in the winter, it also allows the Company to mitigate price volatility. Because  
19 storage is filled in the non-winter, off-peak months, the price of storage gas is  
20 unaffected by movements in the winter month prices. Elizabethtown has 9,226,821  
21 dth of storage capacity, which can satisfy approximately 47% of the Company's  
22 winter natural gas requirements for BGSS-P customers. The Company's projected  
23 use of various storage inventories is detailed on Schedules LJW-2 and LJW-10.

1           However, the natural price hedging aspects of storage, while significant, do not  
2 provide the desired level of price volatility mitigation, especially during periods of  
3 extreme natural gas price movements in an upward trending market. To further  
4 enable the Company to mitigate volatility, the Company has implemented the  
5 GPS&P. The GPS&P has the following stated objectives: 1) assure that any actions  
6 taken to manage gas costs are not detrimental to gas supply reliability, 2) reduce  
7 the risk of upward gas commodity price volatility, 3) preserve opportunities to take  
8 advantage of declines in gas prices, and 4) allow for flexibility to adjust to market  
9 changes. The focus of the GPS&P is on managing the purchased costs of natural  
10 gas over rolling time frames. However, the GPS&P also establishes the framework  
11 for an ongoing natural gas procurement process. Schedule LJW-14 contains the  
12 four most recent quarterly filings the Company has submitted to the BPU on the  
13 operation of the GPS&P.

14 **Q.   HOW DOES THE GPS&P WORK?**

15 **A.**   The plan sets forth a strategy to be employed to price-protect natural gas purchases.  
16 It describes the price protection methods that can be used and the level of price  
17 protection to be put in place. It establishes a base level of price protection for a  
18 portion of firm natural gas supply requirements which is carried out in a formulaic  
19 manner irrespective of where the market is at any given time.

20 **Q.   WHAT IMPACT WILL THE IMPLEMENTATION OF THE GPS&P AND**  
21 **THE COMPANY’S USE OF STORAGE HAVE ON ELIZABETHTOWN’S**  
22 **GAS PURCHASES FOR THE 2023-2024 BGSS YEAR?**

1    **A.**    As a result of implementing the GPS&P and its re-fill of storage, the Company will  
2            have price-protected approximately 66% of its BGSS-P projected winter natural  
3            gas purchase requirements for the BGSS Year. Page 1 of Schedule LJW-14  
4            presents the current level of price protection the Company has put in place under  
5            its GPS&P for the projected BGSS period.

6    **Q.    WHAT LEVEL OF PIPELINE REFUNDS IS THE COMPANY**  
7            **FORECASTING FOR THE BGSS YEAR?**

8    **A.**    As reflected on Schedule LJW-9, the Company is not projecting any pipeline  
9            refunds for this BGSS Year. Refunds generally result from final decisions  
10           involving Elizabethtown’s pipelines in rate proceedings and storage projects before  
11           the FERC. There are no base rate case proceedings before the FERC that would  
12           impact the Company.

13   **Q.    WILL THE COMPANY ENTER INTO ANY SEASONAL SUPPLY OR**  
14            **CAPACITY CONTRACTS FOR THE UPCOMING BGSS YEAR?**

15   **A.**    Yes, the Company plans to enter into contracts for additional bundled peaking  
16           supplies for the 2023-2024 winter. The Company has identified the need for winter  
17           peaking supply above the level of capacity currently under contract and plans to  
18           secure these contracts through negotiations with vendors who respond to request  
19           for proposal solicitations made by the Company. The Company has used seasonal  
20           contracts as a means of meeting a portion of its requirements for winter firm natural  
21           gas supply. The short-term nature of these contracts allows the Company to adjust  
22           its supply portfolio from year to year as its loads and load profiles change.

1 **Q. HAS THE COMPANY MADE ANY OTHER CHANGES IN ITS COMPANY**  
2 **PORTFOLIO?**

3 **A.** No. Schedule LJW-17 sets forth a summary of changes to the Company’s portfolio  
4 of interstate pipeline firm transportation and storage contracts.

5 **Q. HAS THE COMPANY ENTERED INTO PRECEDENT AGREEMENTS**  
6 **FOR INCREMENTAL, CITY-GATE DELIVERED TRANSPORTATION**  
7 **SERVICES?**

8 **A.** Yes. The Company has entered into precedent agreements with Transcontinental  
9 Gas Pipe Line (“Transco”) and Texas Eastern Transmission (“Tetco”) for firm  
10 transportation capacity with incremental deliverability to the Company’s city-gate.  
11 The Transco project, the Regional Energy Access Expansion (“REAE”) project will  
12 provide 30,000 dt/day of incremental, firm transportation capacity to the city-gate  
13 with access to the Marcellus and Utica supply basins and is expected to be placed  
14 into full service in the fourth quarter of 2024. The Tetco project, the Appalachia to  
15 Market II Expansion (“A2M II”) project will also provide 30,000 dt/day of  
16 incremental deliverability to the Company’s city-gate with access to supplies from  
17 Tetco’s M2 pooling location and is anticipated to be placed in service in the fourth  
18 quarter of 2025. These expansion projects will provide Elizabethtown Gas’  
19 customers access to inexpensive supply basins, increase supply diversification, and  
20 enhance supply reliability. They will also reduce the reliance on third-party,  
21 bundled peaking supply that has become increasingly more expensive.

1 **Q. DOES THE COMPANY HAVE ANY GAS SUPPLY OR CAPACITY**  
2 **TRANSACTIONS WITH AFFILIATES IN EFFECT OR PLANNED FOR**  
3 **THE PROJECTED BGSS PERIOD?**

4 **A.** Yes. SJRG is an affiliate of the Company and provides gas supply and capacity  
5 management services under the terms that I previously described.

6 **Q. WHAT LEVEL OF MARGIN REVENUES DOES THE COMPANY**  
7 **FORECAST FOR OFF-SYSTEM SALES AND CAPACITY RELEASE IN**  
8 **THE BGSS YEAR?**

9 **A.** The Company is projecting to generate approximately \$640,235 in off-system sales  
10 using the assets that will remain with the utility of which approximately \$544,200  
11 will be credited to the BGSS clause under the 85%/15% sharing mechanism that is  
12 in effect.

13 The Company also forecasts \$973,813 of capacity release credits under an  
14 arrangement that was in place prior to the SJRG AMA. Of this total, \$827,741 is  
15 projected to be credited to the BGSS clause under the 85%/15% sharing mechanism  
16 that is in effect. Additionally, the Company is projecting \$2,738,000 in asset  
17 optimization, capacity releases and off-system sales once the Company takes full  
18 control and management of the Utility's portfolio of transportation and storage  
19 assets.

20 **Q. WILL THE COMPANY IMPLEMENT A CONSERVATION INCENTIVE**  
21 **PROGRAM SIMILAR TO EXISTING PROGRAMS IN THE STATE?**

22 **A.** Yes, by order dated April 1, 2021 in Docket No. GO20090619, the Board approved  
23 implementation of a Conservation Incentive Program ("CIP") that includes a BGSS



1 Savings Test which will become effective with the CIP accrual year beginning  
 2 October 1, 2021. The BGSS Savings Test comprises three categories of savings:  
 3 (1) Category One captures permanent savings associated with permanently released  
 4 and/or terminated transportation capacity or storage assets that remain constant  
 5 after the re-setting of the CIP benchmarks established in future base rate cases; (2)  
 6 Category Two captures gas costs savings from capacity reductions through long  
 7 term (i.e. greater than 1 year) releases, contract restructuring and contract  
 8 terminations not captured in Category One and reductions in commodity cost of gas  
 9 supply through purchasing strategies; and (3) Category Three captures savings  
 10 associated with avoided capacity costs to meet prospective residential customer  
 11 growth.

12 **Q. PLEASE EXPLAIN THE COMPANY’S CURRENT AND ANTICIPATED**  
 13 **BGSS SAVINGS RELATED TO THE CIPS.**

14 **A.** The Company’s BGSS savings detailed on Schedule LJW-18 are used for the BGSS  
 15 Savings Test on CIP Schedule TK-4. For the Company’s CIP accrual year starting  
 16 October 1, 2022, the BGSS savings for Category One amount to \$2,188,818  
 17 associated with the terminations of two Transco contracts, storage and firm  
 18 transportation, and a Texas Gas firm transportation contract.

19 Projected Category Two savings for the BGSS Year total \$1,621,461 of which  
 20 \$862,474 is associated with the termination of a National Fuel Gas Supply firm  
 21 transportation contract having 11,090 dt/day of firm capacity and the Gulf South  
 22 Pipeline firm transportation contract having 15,000 dt/day of firm capacity.  
 23 Additionally, the Company has projected Category Two savings of \$758,987

1 associated with the long-term release of a Gulf South Pipeline storage service  
2 having 10,000 dt/day of withdrawal rights, a Tetco firm transportation contract  
3 having 1,348 dt/day of firm capacity and a Transco storage service with 35,923  
4 dt/day of withdrawal rights.

5 **Q. HAS ELIZABETHTOWN BEEN INVOLVED IN ANY FEDERAL ENERGY**  
6 **REGULATORY COMMISSION (“FERC”) ACTIVITIES OR**  
7 **PROCEEDINGS ASSOCIATED WITH ITS PIPELINE SERVICE**  
8 **PROVIDERS?**

9 **A.** Yes. Elizabethtown participates in such proceedings to ensure that the costs and  
10 services it receives from its pipeline service providers remain reasonable and  
11 continue to meet its needs in an economic manner. Schedule LJW-15 sets forth a  
12 summary of the FERC proceedings that Elizabethtown has substantively  
13 participated in during the past few years.

14 **Q. WHAT BGSS-P CHARGE IS THE COMPANY PROPOSING?**

15 **A.** The proposed BGSS-P rate is \$0.5042 per therm to be effective commencing  
16 October 1, 2023. The calculation of the proposed BGSS-P rate is set forth on  
17 Schedule LJW-1 and results in an increase to the current BGSS-P rate.

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

19 **A.** Yes, it does.

**Elizabethtown Gas Company**  
**Calculation of Charge for Periodic Basic Gas Supply Service**  
**October 1, 2023 through September 30, 2024**

1.	Beginning Inventory, October 1, 2023	(Schedule LJW-2)	\$18,108,651
2.	Plus Projected Purchases <i>October 1, 2023 through September 30, 2024</i>	(Schedule LJW-2)	\$191,591,571
3.	Less: Estimated Over Recovery from September 30, 2023	(Schedule TK-1)	(\$6,197,004)
4.	Less: Estimated Interest on monthly over recoveries during the period	(Schedule TK-6)	\$806,196
5.	Less: Projected Ending Inventory for September 30, 2024	(Schedule LJW-2)	\$20,561,030
6.	Less: Projected Credits, Refunds, etc. <i>October 1, 2023 through September 30, 2024</i>	(Schedule LJW-3)	\$11,112,202
7.	Less: Projected Gas Cost Recoveries from System Sales not subject to the recoverable unit Gas Cost of the BGSS Periodic	(Schedule LJW-5)	\$42,704,846
8.	Less: Projected Recoveries for the portion of October 2023 sales sent out in September 2023	(Schedule LJW-5, pg. 3)	\$646,262
9.	Net Recoverable Gas Costs		<u>\$127,672,682</u>
10.	Applicable Therm Sales, October 1, 2023 through September 30, 2024	(Schedule LJW-4, pg. 4)	270,006,319 Therms
11.	Recoverable Unit Gas Cost Through BGSS-P		\$0.472851 per thm
12.	Levelized BGSS-P (rounded to nearest 1/10000 of a dollar)		\$0.4729 per thm
13.	Plus: 6.625% Sales Tax		\$0.0313
14.	Total Levelized BGSS-P		<u><u>\$0.5042</u></u> per thm

## Elizabethtown Gas Company

### Statement of Gas Sendout For the Projected Period October 1, 2023 through September 30, 2024

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	<b>PURCHASES</b>			<b>INVENTORY VOLUMES</b>		<b>SENDOUT</b>		
<b>PERIOD</b>	<b>Amount</b>	<b>Dth</b>	<b>Average Rate (col 1/2)</b>	<b>Beginning Dth</b>	<b>Ending Dth</b>	<b>Dth (col 2+4-5)</b>	<b>\$</b>	<b>Average Rate (col 7/6)</b>
<b>Oct 2023</b>	\$10,959,230	2,355,235	\$4.65314	8,078,491	9,255,654	1,178,072	\$9,078,615	\$7.70633
<b>Nov 2023</b>	\$11,170,377	1,974,210	\$5.65815	9,255,654	8,539,156	2,690,709	\$12,794,979	\$4.75525
<b>Dec 2023</b>	\$16,994,879	3,085,048	\$5.50879	8,539,156	6,698,178	4,926,025	\$20,884,986	\$4.23972
<b>Jan 2024</b>	\$26,413,025	3,748,625	\$7.04606	6,698,178	4,031,206	6,415,597	\$31,575,640	\$4.92170
<b>Feb 2024</b>	\$22,445,414	4,185,106	\$5.36316	4,031,206	1,794,241	6,422,071	\$27,053,031	\$4.21251
<b>Mar 2024</b>	\$20,868,460	4,084,081	\$5.10971	1,794,241	616,197	5,262,125	\$23,355,579	\$4.43843
<b>Apr 2024</b>	\$21,768,990	5,101,024	\$4.26757	616,197	1,834,196	3,883,025	\$18,584,632	\$4.78612
<b>May 2024</b>	\$14,134,586	3,202,376	\$4.41378	1,834,196	3,087,921	1,948,651	\$11,269,076	\$5.78301
<b>Jun 2024</b>	\$11,679,423	2,248,393	\$5.19456	3,087,921	4,306,325	1,029,989	\$8,772,618	\$8.51720
<b>Jul 2024</b>	\$11,950,659	2,282,896	\$5.23487	4,306,325	5,564,978	1,024,243	\$8,751,036	\$8.54391
<b>Aug 2024</b>	\$11,845,655	2,280,855	\$5.19352	5,564,978	6,823,453	1,022,380	\$8,636,066	\$8.44702
<b>Sep 2024</b>	\$11,360,874	2,239,827	\$5.07221	6,823,453	8,044,178	1,019,102	\$8,382,934	\$8.22580
<b>TOTAL</b>	\$191,591,571	36,787,676	\$5.20804			36,821,989	\$189,139,192	\$5.13658
<b>BEGINNING INVENTORY</b>	\$18,108,651	8,078,491	\$2.24159					
	\$209,700,222	44,866,167	\$4.67391					
<b>ENDING INVENTORY</b>	\$20,561,030	8,044,178	\$2.55601					

## Elizabethtown Gas Company

### Statement of Gas Sendout For the Projected Period October 1, 2023 through September 30, 2024

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	PURCHASES				SENDOUT			
PERIOD	Dth	Demand	Commodity	Average Commodity Rate (col 3/1)	Dth	Demand	Commodity	Average Commodity Rate (col 7/5)
<b>Oct 2023</b>	2,355,235	\$5,693,065	\$5,266,165	\$2.23594	1,178,072	\$5,693,065	\$3,385,550	\$2.87381
<b>Nov 2023</b>	1,974,210	\$5,770,099	\$5,400,278	\$2.73541	2,690,709	\$5,770,099	\$7,024,880	\$2.61079
<b>Dec 2023</b>	3,085,048	\$6,752,123	\$10,242,756	\$3.32013	4,926,025	\$6,752,123	\$14,132,863	\$2.86902
<b>Jan 2024</b>	3,748,625	\$6,747,464	\$19,665,561	\$5.24607	6,415,597	\$6,747,464	\$24,828,176	\$3.86997
<b>Feb 2024</b>	4,185,106	\$6,582,231	\$15,863,183	\$3.79039	6,422,071	\$6,582,231	\$20,470,800	\$3.18757
<b>Mar 2024</b>	4,084,081	\$6,689,366	\$14,179,094	\$3.47180	5,262,125	\$6,689,366	\$16,666,213	\$3.16720
<b>Apr 2024</b>	5,101,024	\$6,433,378	\$15,335,612	\$3.00638	3,883,025	\$6,433,378	\$12,151,254	\$3.12933
<b>May 2024</b>	3,202,376	\$5,674,551	\$8,460,035	\$2.64180	1,948,651	\$5,674,551	\$5,594,525	\$2.87097
<b>Jun 2024</b>	2,248,393	\$5,594,778	\$6,084,645	\$2.70622	1,029,989	\$5,594,778	\$3,177,840	\$3.08531
<b>Jul 2024</b>	2,282,896	\$5,676,881	\$6,273,777	\$2.74817	1,024,243	\$5,676,881	\$3,074,155	\$3.00139
<b>Aug 2024</b>	2,280,855	\$5,674,551	\$6,171,104	\$2.70561	1,022,380	\$5,674,551	\$2,961,515	\$2.89669
<b>Sep 2024</b>	2,239,827	\$5,594,778	\$5,766,096	\$2.57435	1,019,102	\$5,594,778	\$2,788,156	\$2.73590
<b>TOTAL</b>	36,787,676	\$72,883,265	\$118,708,306	\$3.22685	36,821,989	\$72,883,265	\$116,255,927	\$3.15724

## Elizabethtown Gas Company

### Statement of (Over) Under Recoveries of Gas Costs For the Projected Period October 1, 2023 through September 30, 2024 Based on BGSS-P Rate Effective Oct 1, 2023

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
RECOVERABLE COSTS			GAS COST RECOVERIES				(OVER) UNDER RECOVERY		
PERIOD	GAS SENDOUT	<i>LESS</i>	NET RECOVERABLE COSTS (COL 1-2)	BGSS-P FIRM SALES	BGSS-M FIRM SALES	NON- FIRM SALES	TOTAL RECOVERIES (COL 4+5+6)	MONTHLY (OVER) UNDER RECOVERY (COL 3-7)	CUMULATIVE (OVER) UNDER RECOVERY
		SUPPLIER REFUNDS CREDITS & OTHER							
BALANCE BEGINNING OCTOBER 1, 2023									
								(\$7,003,200) <sup>1</sup>	
<b>Oct 2023</b>	\$9,078,615	\$94,574	\$8,984,041	\$2,446,111	\$1,689,446	\$0	\$4,135,557	\$4,848,484	(\$2,154,716)
<b>Nov 2023</b>	\$12,794,979	\$139,562	\$12,655,417	\$8,754,012	\$3,150,581	\$0	\$11,904,593	\$750,824	(\$1,403,892)
<b>Dec 2023</b>	\$20,884,986	\$1,175,263	\$19,709,723	\$17,268,235	\$5,826,464	\$0	\$23,094,699	(\$3,384,976)	(\$4,788,868)
<b>Jan 2024</b>	\$31,575,640	\$369,705	\$31,205,935	\$23,221,805	\$7,131,123	\$0	\$30,352,928	\$853,007	(\$3,935,861)
<b>Feb 2024</b>	\$27,053,031	\$154,077	\$26,898,954	\$23,676,002	\$6,871,507	\$0	\$30,547,509	(\$3,648,555)	(\$7,584,416)
<b>Mar 2024</b>	\$23,355,579	\$5,978,000	\$17,377,579	\$19,349,512	\$5,543,096	\$0	\$24,892,608	(\$7,515,029)	(\$15,099,445)
<b>Apr 2024</b>	\$18,584,632	\$351,653	\$18,232,979	\$14,331,037	\$3,816,840	\$0	\$18,147,877	\$85,102	(\$15,014,343)
<b>May 2024</b>	\$11,269,076	\$470,859	\$10,798,217	\$7,025,339	\$2,225,138	\$0	\$9,250,477	\$1,547,740	(\$13,466,603)
<b>Jun 2024</b>	\$8,772,618	\$505,774	\$8,266,844	\$3,090,885	\$1,580,069	\$0	\$4,670,954	\$3,595,890	(\$9,870,713)
<b>Jul 2024</b>	\$8,751,036	\$679,206	\$8,071,830	\$3,045,145	\$1,632,658	\$0	\$4,677,803	\$3,394,027	(\$6,476,686)
<b>Aug 2024</b>	\$8,636,066	\$574,002	\$8,062,064	\$3,051,249	\$1,634,047	\$0	\$4,685,296	\$3,376,768	(\$3,099,918)
<b>Sep 2024</b>	<u>\$8,382,934</u>	<u>\$619,527</u>	<u>\$7,763,407</u>	<u>\$3,059,687</u>	<u>\$1,603,877</u>	<u>\$0</u>	<u>\$4,663,564</u>	<u>\$3,099,843</u>	<u>(\$75)</u>
<b>TOTALS</b>	<u>\$189,139,192</u>	<u>\$11,112,202</u>	<u>\$178,026,990</u>	<u>\$128,319,019</u>	<u>\$42,704,846</u>	<u>\$0</u>	<u>\$171,023,865</u>	<u>\$7,003,125</u>	

<sup>1</sup> Represents projected (over) / under-recovery position as of Sept. 30, 2022 as shown on Schedule TK-1.

**Elizabethtown Gas Company**

**Statement of (Over) Under Recoveries of Gas Costs  
For the Projected Period October 1, 2023 through September 30, 2024  
Assuming Current BGSS-P Rate**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	RECOVERABLE COSTS			GAS COST RECOVERIES			(OVER) UNDER RECOVERY		
		<u>LESS</u>							
		SUPPLIER	NET				TOTAL	MONTHLY	CUMULATIVE
PERIOD	GAS	REFUNDS	RECOVERABLE	BGSS-P	BGSS-M	NON-	RECOVERIES	(OVER) UNDER	(OVER) UNDER
	SENDOUT	CREDITS &	COSTS	FIRM SALES	FIRM SALES	FIRM SALES	(COL 4+5+6)	RECOVERY	RECOVERY
		OTHER	(COL 1-2)					(COL 3-7)	
BALANCE BEGINNING OCTOBER 1, 2023									(\$7,003,200) <sup>1</sup>
<b>Oct 2023</b>	\$9,078,615	\$94,574	\$8,984,041	\$1,607,372	\$1,689,446	\$0	\$3,296,818	\$5,687,223	(\$1,315,977)
<b>Nov 2023</b>	\$12,794,979	\$139,562	\$12,655,417	\$4,674,597	\$3,150,581	\$0	\$7,825,178	\$4,830,239	\$3,514,262
<b>Dec 2023</b>	\$20,884,986	\$1,175,263	\$19,709,723	\$9,221,149	\$5,826,464	\$0	\$15,047,613	\$4,662,110	\$8,176,372
<b>Jan 2024</b>	\$31,575,640	\$369,705	\$31,205,935	\$12,400,324	\$7,131,123	\$0	\$19,531,447	\$11,674,488	\$19,850,860
<b>Feb 2024</b>	\$27,053,031	\$154,077	\$26,898,954	\$12,642,863	\$6,871,507	\$0	\$19,514,370	\$7,384,584	\$27,235,444
<b>Mar 2024</b>	\$23,355,579	\$5,978,000	\$17,377,579	\$10,332,540	\$5,543,096	\$0	\$15,875,636	\$1,501,943	\$28,737,387
<b>Apr 2024</b>	\$18,584,632	\$351,653	\$18,232,979	\$7,652,700	\$3,816,840	\$0	\$11,469,540	\$6,763,439	\$35,500,826
<b>May 2024</b>	\$11,269,076	\$470,859	\$10,798,217	\$3,751,495	\$2,225,138	\$0	\$5,976,633	\$4,821,584	\$40,322,410
<b>Jun 2024</b>	\$8,772,618	\$505,774	\$8,266,844	\$1,650,517	\$1,580,069	\$0	\$3,230,586	\$5,036,258	\$45,358,668
<b>Jul 2024</b>	\$8,751,036	\$679,206	\$8,071,830	\$1,626,092	\$1,632,658	\$0	\$3,258,750	\$4,813,080	\$50,171,748
<b>Aug 2024</b>	\$8,636,066	\$574,002	\$8,062,064	\$1,629,351	\$1,634,047	\$0	\$3,263,398	\$4,798,666	\$54,970,414
<b>Sep 2024</b>	<u>\$8,382,934</u>	<u>\$619,527</u>	<u>\$7,763,407</u>	<u>\$1,633,857</u>	<u>\$1,603,877</u>	<u>\$0</u>	<u>\$3,237,734</u>	<u>\$4,525,673</u>	<u>\$59,496,087</u>
<b>TOTALS</b>	<u>\$189,139,192</u>	<u>\$11,112,202</u>	<u>\$178,026,990</u>	<u>\$68,822,857</u>	<u>\$42,704,846</u>	<u>\$0</u>	<u>\$111,527,703</u>	<u>\$66,499,287</u>	

<sup>1</sup> Represents projected (over) / under-recovery position as of Sept. 30, 2022 as shown on Schedule TK-1.

**Elizabethtown Gas Company**  
**Projected Normalized Sales & Services**

**October 1, 2023 through September 30, 2024**

**Summary (in Therms)**

	(1)	(2)	(3)
	<b>TOTAL SALES</b>	<b>TOTAL SERVICES</b>	<b>TOTAL THROUGHPUT</b>
<b>Oct 2023</b>	10,069,131	10,967,292	21,036,423
<b>Nov 2023</b>	24,783,069	13,759,642	38,542,711
<b>Dec 2023</b>	47,055,502	18,498,842	65,554,344
<b>Jan 2024</b>	61,437,115	20,889,886	82,327,001
<b>Feb 2024</b>	62,128,137	21,444,583	83,572,720
<b>Mar 2024</b>	51,222,186	18,631,474	69,853,660
<b>Apr 2024</b>	37,856,852	15,910,175	53,767,027
<b>May 2024</b>	19,264,493	12,340,631	31,605,124
<b>Jun 2024</b>	9,574,710	11,111,469	20,686,179
<b>Jul 2024</b>	9,494,519	11,057,537	20,552,056
<b>Aug 2024</b>	9,486,191	11,328,923	20,815,114
<b>Sep 2024</b>	9,468,623	10,533,790	20,002,413
<b>TOTAL</b>	<u>351,840,528</u>	<u>176,474,244</u>	<u>528,314,772</u>



**Elizabethtown Gas Company  
Projected Normalized Sales**

October 1, 2023 through September 30, 2024

Sales (in Therms)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	<b>Firm Sales</b>		<b>Non- Firm Sales</b>					
	<b>BGSS-P</b>	<b>BGSS-M</b>						
	<b>RDS, SGS, GLS</b>	<b>GDS, LVD, EGF, NGV</b>	<b>IS</b>	<b>CS System</b>	<b>CS Spec Prov #3</b>	<b>CSI</b>	<b>Special Contract</b>	<b>TOTAL SALES</b>
<b>Oct 2023</b>	6,365,829	3,703,302	0	0	0	0	0	10,069,131
<b>Nov 2023</b>	18,513,257	6,269,812	0	0	0	0	0	24,783,069
<b>Dec 2023</b>	36,519,400	10,536,102	0	0	0	0	0	47,055,502
<b>Jan 2024</b>	49,110,196	12,326,919	0	0	0	0	0	61,437,115
<b>Feb 2024</b>	50,070,746	12,057,391	0	0	0	0	0	62,128,137
<b>Mar 2024</b>	40,920,949	10,301,237	0	0	0	0	0	51,222,186
<b>Apr 2024</b>	30,307,723	7,549,129	0	0	0	0	0	37,856,852
<b>May 2024</b>	14,857,406	4,407,087	0	0	0	0	0	19,264,493
<b>Jun 2024</b>	6,536,700	3,038,010	0	0	0	0	0	9,574,710
<b>Jul 2024</b>	6,439,967	3,054,552	0	0	0	0	0	9,494,519
<b>Aug 2024</b>	6,452,876	3,033,315	0	0	0	0	0	9,486,191
<b>Sep 2024</b>	6,470,722	2,997,901	0	0	0	0	0	9,468,623
<b>TOTAL</b>	<b>272,565,771</b>	<b>79,274,757</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>351,840,528</b>

**Elizabethtown Gas Company  
Projected Normalized Services**

October 1, 2023 through September 30, 2024

Services (in Therms)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
	Interruptible Transportation Service			Contract Service - Special Provision #4	Firm Transportation Services					
	LVD	IS	CSI	CS-4	RDS	SGS	GDS	LVD	TOTAL SERVICES	
Oct 2023	2,972,693	2,226,975	0	0	76,610	73,221	2,153,139	3,464,654	10,967,292	
Nov 2023	3,000,443	1,884,598	0	77,000	214,564	147,572	4,513,964	3,921,501	13,759,642	
Dec 2023	2,770,119	2,846,241	0	0	413,298	380,380	7,604,839	4,483,965	18,498,842	
Jan 2024	2,930,035	2,852,955	0	0	551,513	499,231	9,467,083	4,589,069	20,889,886	
Feb 2024	2,593,302	2,710,814	0	0	554,077	573,701	9,368,956	5,643,733	21,444,583	
Mar 2024	2,744,028	2,608,058	0	0	484,756	447,730	7,789,426	4,557,476	18,631,474	
Apr 2024	2,794,273	2,324,031	0	284	351,917	316,362	6,086,517	4,036,791	15,910,175	
May 2024	2,827,140	2,132,240	0	0	174,898	131,166	3,182,036	3,893,151	12,340,631	
Jun 2024	2,674,223	2,146,131	0	210,607	75,806	56,372	2,171,687	3,776,643	11,111,469	
Jul 2024	2,718,659	2,172,178	0	108,276	75,919	55,504	2,173,103	3,753,898	11,057,537	
Aug 2024	2,781,341	2,100,916	0	279,050	69,683	55,515	2,211,619	3,830,799	11,328,923	
Sep 2024	2,905,301	1,795,600	0	0	75,195	72,926	2,182,737	3,502,031	10,533,790	
<b>TOTAL</b>	<b>33,711,557</b>	<b>27,800,737</b>	<b>0</b>	<b>675,217</b>	<b>3,118,236</b>	<b>2,809,680</b>	<b>58,905,106</b>	<b>49,453,711</b>	<b>176,474,244</b>	

## Elizabethtown Gas Company

### Development of Applicable Therm Sales

For the Period of October 1, 2023 through September 30, 2024

	<u>Therms</u>
TOTAL Firm Sales - RDS, SGS, GLS (October 2023 - September 2024)	272,565,771
LESS: Firm Sales - RDS, SGS, GLS from October 2023 sendout subject to current recoverable unit gas costs	<u>2,559,452</u>
APPLICABLE THERM SALES - October 1, 2023 through September 30, 2024	<u><u>270,006,319</u></u>

**Elizabethtown Gas Company**  
Gas Cost Recoveries Summary

	<b>FIRM GAS COST RECOVERIES</b>	<b>NON-FIRM GAS COST RECOVERIES</b>
<b>Oct 2023</b>	\$4,135,557	\$0
<b>Nov 2023</b>	\$11,904,593	\$0
<b>Dec 2023</b>	\$23,094,699	\$0
<b>Jan 2024</b>	\$30,352,928	\$0
<b>Feb 2024</b>	\$30,547,509	\$0
<b>Mar 2024</b>	\$24,892,608	\$0
<b>Apr 2024</b>	\$18,147,877	\$0
<b>May 2024</b>	\$9,250,477	\$0
<b>Jun 2024</b>	\$4,670,954	\$0
<b>Jul 2024</b>	\$4,677,803	\$0
<b>Aug 2024</b>	\$4,685,296	\$0
<b>Sep 2024</b>	\$4,663,564	\$0
<b>Total</b>	<u>\$171,023,865</u>	<u>\$0</u>

Note: For details of October, see page 3 of this schedule.

**Elizabethtown Gas Company**  
**Firm Sales Gas Cost Recoveries**

	<b>BGSS-P</b>			<b>BGSS-M</b>			<b>Total Firm Sales</b>	
	<b>RDS, SGS &amp; GLS</b>			<b>GDS, LVD, EGF &amp; NGV</b>				
	<b>Sales</b>	<b>Applicable Recoverable Unit Gas Cost</b>	<b>Gas Cost Recovery</b>	<b>Sales</b>	<b>Gas Cost Recovery Rate</b>	<b>Gas Cost Recovery</b>	<b>Firm Sales</b>	<b>Gas Cost Recovery</b>
	(in Therms)	<sup>2</sup>		(in Therms)	<sup>3</sup>		(in Therms)	
<b>Oct 2023</b>	(1) 6,365,829	\$0.384256	\$2,446,111	3,703,302	\$0.456200	\$1,689,446	10,069,131	\$4,135,557
<b>Nov 2023</b>	18,513,257	\$0.472851	\$8,754,012	6,269,812	\$0.502500	\$3,150,581	24,783,069	\$11,904,593
<b>Dec 2023</b>	36,519,400	\$0.472851	\$17,268,235	10,536,102	\$0.553000	\$5,826,464	47,055,502	\$23,094,699
<b>Jan 2024</b>	49,110,196	\$0.472851	\$23,221,805	12,326,919	\$0.578500	\$7,131,123	61,437,115	\$30,352,928
<b>Feb 2024</b>	50,070,746	\$0.472851	\$23,676,002	12,057,391	\$0.569900	\$6,871,507	62,128,137	\$30,547,509
<b>Mar 2024</b>	40,920,949	\$0.472851	\$19,349,512	10,301,237	\$0.538100	\$5,543,096	51,222,186	\$24,892,608
<b>Apr 2024</b>	30,307,723	\$0.472851	\$14,331,037	7,549,129	\$0.505600	\$3,816,840	37,856,852	\$18,147,877
<b>May 2024</b>	14,857,406	\$0.472851	\$7,025,339	4,407,087	\$0.504900	\$2,225,138	19,264,493	\$9,250,477
<b>Jun 2024</b>	6,536,700	\$0.472851	\$3,090,885	3,038,010	\$0.520100	\$1,580,069	9,574,710	\$4,670,954
<b>Jul 2024</b>	6,439,967	\$0.472851	\$3,045,145	3,054,552	\$0.534500	\$1,632,658	9,494,519	\$4,677,803
<b>Aug 2024</b>	6,452,876	\$0.472851	\$3,051,249	3,033,315	\$0.538700	\$1,634,047	9,486,191	\$4,685,296
<b>Sep 2024</b>	6,470,722	\$0.472851	\$3,059,687	2,997,901	\$0.535000	\$1,603,877	9,468,623	\$4,663,564
<b>Total</b>	<u>272,565,771</u>		<u>\$128,319,019</u>	<u>79,274,757</u>		<u>\$42,704,846</u>	<u>351,840,528</u>	<u>\$171,023,865</u>

## Notes:

- (1) For details of October (RDS, SGS, GLS), see page 3 of this schedule.
- (2) Recoverable Unit Gas Cost that underlies the BGSS rate in effect at the time of the sale.
- (3) Gas Cost Recovery rate is calculated in accordance with the methodology described in the respective service classifications as approved by the BPU in Docket No. GX01050304.

**Elizabethtown Gas Company**  
**Gas Cost Recoveries**  
**October Firm BGSS-P Sales (RDS, SGS, GLS)**

	(1)	(2)	(3) = (1) - (2)
Billing Cycle	<b>Estimated Sales/Billing Cycle 10/1/2023 (Therms)</b>	<b>Sales for Service Rendered Prior to 10/1/2023 (Therms)</b>	<b>Estimated Sales for Service Rendered After 10/1/2023 (Therms)</b>
1	114,231	103,522	10,709
2	224,549	196,480	28,069
3	153,460	127,001	26,459
4	333,702	264,660	69,042
5	170,901	129,649	41,252
6	435,923	295,303	140,620
7	158,551	98,411	60,140
8	358,757	210,306	148,451
9	192,990	106,477	86,513
10	391,621	202,563	189,058
11	291,911	131,831	160,080
12	312,313	118,464	193,849
13	263,830	90,976	172,854
14	369,440	114,654	254,786
15	366,085	100,989	265,096
16	647,972	146,316	501,656
17	338,946	46,751	292,195
18	391,015	40,450	350,565
19	310,414	21,408	289,006
20	383,990	13,241	370,749
21	155,228	0	155,228
<b>Total</b>	<u><u>6,365,829</u></u>	<u><u>2,559,452</u></u>	<u><u>3,806,377</u></u>
Applicable Recoverable Unit Gas Cost		<b>\$0.252500</b> /th	<b>\$0.472851</b> /th
Gas Cost Recovery		<u><u>\$646,262</u></u>	<u><u>\$1,799,849</u></u>
<b>Total Gas Cost Recovery for October 2023</b>	<u><u>\$2,446,111</u></u>		

**Elizabethtown Gas Company  
Non-Firm Sales Gas Cost Recoveries**

	<u>IS</u>			<u>CSI</u>			<u>CS</u>			<u>Total Non-Firm Sales</u>	
	<u>Sales</u>	<u>Applicable</u> <u>Recoverable</u> <u>Unit Gas</u>	<u>Gas Cost</u> <u>Recovery</u>	<u>Sales</u>	<u>Applicable</u> <u>Recoverable</u> <u>Unit Gas</u>	<u>Gas Cost</u> <u>Recovery</u>	<u>Sales</u>	<u>Applicable</u> <u>Recoverable</u> <u>Unit Gas</u>	<u>Gas Cost</u> <u>Recovery</u>	<u>Sales</u>	<u>Gas Cost</u> <u>Recovery</u>
	<u>(Therms)</u>	<u>Cost</u>		<u>(Therms)</u>	<u>Cost</u>		<u>(Therms)</u>	<u>Cost</u>		<u>(Therms)</u>	
Oct 2023	0	\$0.471200	\$0	0	\$0.456200	\$0	0	\$0.471200	\$0	0	\$0
Nov 2023	0	\$0.532500	\$0	0	\$0.502500	\$0	0	\$0.532500	\$0	0	\$0
Dec 2023	0	\$0.583000	\$0	0	\$0.553000	\$0	0	\$0.583000	\$0	0	\$0
Jan 2024	0	\$0.608500	\$0	0	\$0.578500	\$0	0	\$0.608500	\$0	0	\$0
Feb 2024	0	\$0.599900	\$0	0	\$0.569900	\$0	0	\$0.599900	\$0	0	\$0
Mar 2024	0	\$0.568100	\$0	0	\$0.538100	\$0	0	\$0.568100	\$0	0	\$0
Apr 2024	0	\$0.520600	\$0	0	\$0.505600	\$0	0	\$0.520600	\$0	0	\$0
May 2024	0	\$0.519900	\$0	0	\$0.504900	\$0	0	\$0.519900	\$0	0	\$0
Jun 2024	0	\$0.535100	\$0	0	\$0.520100	\$0	0	\$0.535100	\$0	0	\$0
Jul 2024	0	\$0.549500	\$0	0	\$0.534500	\$0	0	\$0.549500	\$0	0	\$0
Aug 2024	0	\$0.553700	\$0	0	\$0.538700	\$0	0	\$0.553700	\$0	0	\$0
Sep 2024	0	\$0.550000	\$0	0	\$0.535000	\$0	0	\$0.550000	\$0	0	\$0
<b>Total</b>	<u>0</u>		<u>\$0</u>	<u>0</u>		<u>\$0</u>	<u>0</u>		<u>\$0</u>	<u>0</u>	<u>\$0</u>

**Elizabethtown Gas Company**  
**Supply/Demand Balance**  
(in MDth's)

	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sep 2024	TOTAL
<b><u>Sendout</u></b>													
<b>Firm</b>	1,076.1	2,599.8	4,752.7	6,193.2	6,179.9	5,064.5	3,676.0	1,837.4	957.5	949.5	948.6	946.9	35,182.0
<b>Non-Firm</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Net Gas Sendout</b>	<b>1,076.1</b>	<b>2,599.8</b>	<b>4,752.7</b>	<b>6,193.2</b>	<b>6,179.9</b>	<b>5,064.5</b>	<b>3,676.0</b>	<b>1,837.4</b>	<b>957.5</b>	<b>949.5</b>	<b>948.6</b>	<b>946.9</b>	<b>35,182.0</b>
<b><u>Firm Supplies</u></b>	<b>1,447.6</b>	<b>256.2</b>	<b>1,434.5</b>	<b>2,290.1</b>	<b>1,650.8</b>	<b>969.6</b>	<b>1,647.1</b>	<b>1,648.1</b>	<b>1,611.3</b>	<b>1,586.4</b>	<b>1,510.1</b>	<b>1,541.4</b>	<b>17,593.1</b>
<b><u>Spot Supplies</u></b>	<b>907.5</b>	<b>1,717.7</b>	<b>1,650.0</b>	<b>1,357.8</b>	<b>2,523.3</b>	<b>3,113.4</b>	<b>3,453.2</b>	<b>1,554.1</b>	<b>636.9</b>	<b>695.2</b>	<b>770.7</b>	<b>698.4</b>	<b>19,078.3</b>
<b><u>Other</u></b>													
<b>Take-back Peaking Supply</b>	0.0	0.0	0.0	19.6	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4
<b>Peaking Supplies</b>	0.0	0.0	0.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0
<b>Total Supplemental Gas</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>99.6</b>	<b>9.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>109.4</b>
<b>TOTAL GAS PURCHASES</b>	<b>2,355.2</b>	<b>1,973.9</b>	<b>3,084.5</b>	<b>3,747.5</b>	<b>4,183.9</b>	<b>4,083.0</b>	<b>5,100.3</b>	<b>3,202.1</b>	<b>2,248.3</b>	<b>2,281.6</b>	<b>2,280.8</b>	<b>2,239.8</b>	<b>36,780.8</b>
<b><u>On-Site LNG Activity</u></b>													
<b>LNG Refill</b>	0.0	(52.4)	(10.9)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(63.3)
<b>LNG (Boil-off)</b>	4.1	3.8	3.5	3.5	3.1	3.5	3.6	3.8	3.9	4.4	4.6	4.5	46.3
<b>LNG Peaking</b>	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2
<b><u>Storage Activity</u></b>													
<b>Injections</b>	(1,211.6)	0.0	0.0	0.0	0.0	0.0	(1,263.5)	(1,289.5)	(1,232.7)	(1,273.8)	(1,273.8)	(1,235.7)	(8,780.5)
<b>Withdrawals</b>	0.0	816.1	1,853.8	2,440.5	2,180.6	1,173.5	0.0	0.0	0.0	0.0	0.0	0.0	8,464.5
<b><u>Fuel Retainage</u></b>	(101.8)	(90.6)	(172.7)	(221.3)	(241.0)	(196.6)	(206.3)	(111.0)	(72.4)	(73.5)	(73.7)	(72.2)	(1,633.1)
<b><u>Net System Supply</u></b>	<b>1,045.8</b>	<b>2,650.9</b>	<b>4,758.1</b>	<b>5,991.5</b>	<b>6,126.6</b>	<b>5,063.4</b>	<b>3,634.1</b>	<b>1,805.4</b>	<b>947.1</b>	<b>938.7</b>	<b>937.9</b>	<b>936.4</b>	<b>34,835.9</b>



**Elizabethtown Gas Company**  
 **Detail Support of Projected Demand Charges included in the June 1, 2023 BGSS Filing**

**SCHEDULE LJW-7**

		Cost Type	Billing Determinant			Oct-2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024	Apr-2024	May-2024	Jun-2024	Jul-2024	Aug-2024	Sep-2024	TOTAL	
<b>BUNDLED PEAKING</b>		Demand					\$130,000	\$968,600	\$968,600	\$968,600	\$968,600	\$838,600						\$4,843,000.00	
			<b>Subtotal Supply / Exchange</b>			<b>\$0.00</b>	<b>\$130,000.00</b>	<b>\$968,600.00</b>	<b>\$968,600.00</b>	<b>\$968,600.00</b>	<b>\$968,600.00</b>	<b>\$838,600.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$4,843,000.00</b>
		Contract No.	Cost Type	Billing Determinant			Oct-2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024	Apr-2024	May-2024	Jun-2024	Jul-2024	Aug-2024	Sep-2024	TOTAL
<b>STORAGE</b>			Demand	Other	Capacity														
	COL FSS	207297	Demand		3,644	\$2,82300	\$2,82300	\$2,82300	\$2,82300	\$2,82300	\$2,82300	\$2,82300	\$2,82300	\$2,82300	\$2,82300	\$2,82300	\$2,82300	\$2,82300	\$123,444.14
			Capacity		230,168	\$0.05130	\$0.05130	\$0.05130	\$0.05130	\$0.05130	\$0.05130	\$0.05130	\$0.05130	\$0.05130	\$0.05130	\$0.05130	\$0.05130	\$0.05130	\$141,691.42
						\$22,094.63	\$22,094.63	\$22,094.63	\$22,094.63	\$22,094.63	\$22,094.63	\$22,094.63	\$22,094.63	\$22,094.63	\$22,094.63	\$22,094.63	\$22,094.63	\$22,094.63	\$265,135.56
EGT&S GSS (#1)	5F2468	Demand		10,826	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$347,956.30
		Capacity		645,244	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$199,767.54
						\$45,643.65	\$45,643.65	\$45,643.65	\$45,643.65	\$45,643.65	\$45,643.65	\$45,643.65	\$45,643.65	\$45,643.65	\$45,643.65	\$45,643.65	\$45,643.65	\$45,643.65	\$547,723.84
EGT&S GSS (#2)	5F2469	Demand		16,667	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$535,690.71
		Capacity		1,666,666	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$515,999.79
						\$87,640.88	\$87,640.88	\$87,640.88	\$87,640.88	\$87,640.88	\$87,640.88	\$87,640.88	\$87,640.88	\$87,640.88	\$87,640.88	\$87,640.88	\$87,640.88	\$87,640.88	\$1,051,690.50
EGT&S GSS-TE	600050	Demand		23,190	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$2,67840	\$745,345.15
		Capacity		2,387,206	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$0.02580	\$739,078.98
						\$123,702.01	\$123,702.01	\$123,702.01	\$123,702.01	\$123,702.01	\$123,702.01	\$123,702.01	\$123,702.01	\$123,702.01	\$123,702.01	\$123,702.01	\$123,702.01	\$123,702.01	\$1,484,424.13
Petal (Hattiesburg)	5904	Demand		10,000	\$0,58000	\$0,58000	\$0,58000	\$0,58000	\$0,58000	\$0,58000	\$0,58000	\$0,58000	\$0,58000	\$0,58000	\$0,58000	\$0,58000	\$0,58000	\$0,58000	\$69,600.00
		Capacity		100,000	\$0,20500	\$0,20500	\$0,20500	\$0,20500	\$0,20500	\$0,20500	\$0,20500	\$0,20500	\$0,20500	\$0,20500	\$0,20500	\$0,20500	\$0,20500	\$0,20500	\$246,000.00
						\$26,300.00	\$26,300.00	\$26,300.00	\$26,300.00	\$26,300.00	\$26,300.00	\$26,300.00	\$26,300.00	\$26,300.00	\$26,300.00	\$26,300.00	\$26,300.00	\$26,300.00	\$315,600.00
Stagecoach	166	Demand		3,040	\$0,11930	\$0,11930	\$0,11930	\$0,11930	\$0,11930	\$0,11930	\$0,11930	\$0,11930	\$0,11930	\$0,11930	\$0,11930	\$0,11930	\$0,11930	\$0,11930	\$435,206.40
		Capacity		304,000	\$36,267.20	\$36,267.20	\$36,267.20	\$36,267.20	\$36,267.20	\$36,267.20	\$36,267.20	\$36,267.20	\$36,267.20	\$36,267.20	\$36,267.20	\$36,267.20	\$36,267.20	\$36,267.20	\$435,206.40
Arlington (Steuben)	5	Demand		5,556	\$4,36380	\$4,36380	\$4,36380	\$4,36380	\$4,36380	\$4,36380	\$4,36380	\$4,36380	\$4,36380	\$4,36380	\$4,36380	\$4,36380	\$4,36380	\$4,36380	\$290,943.27
		Capacity		500,000	\$0,04190	\$0,04190	\$0,04190	\$0,04190	\$0,04190	\$0,04190	\$0,04190	\$0,04190	\$0,04190	\$0,04190	\$0,04190	\$0,04190	\$0,04190	\$0,04190	\$251,400.00
						\$45,195.27	\$45,195.27	\$45,195.27	\$45,195.27	\$45,195.27	\$45,195.27	\$45,195.27	\$45,195.27	\$45,195.27	\$45,195.27	\$45,195.27	\$45,195.27	\$45,195.27	\$542,343.27
TE SS-1	400258	Demand		3,646	\$7,57100	\$7,57100	\$7,57100	\$7,57100	\$7,57100	\$7,57100	\$7,57100	\$7,57100	\$7,57100	\$7,57100	\$7,57100	\$7,57100	\$7,57100	\$7,57100	\$331,246.39
		Capacity		31,659	\$0,34690	\$0,34690	\$0,34690	\$0,34690	\$0,34690	\$0,34690	\$0,34690	\$0,34690	\$0,34690	\$0,34690	\$0,34690	\$0,34690	\$0,34690	\$0,34690	\$131,790.09
						\$38,586.37	\$38,586.37	\$38,586.37	\$38,586.37	\$38,586.37	\$38,586.37	\$38,586.37	\$38,586.37	\$38,586.37	\$38,586.37	\$38,586.37	\$38,586.37	\$38,586.37	\$463,036.48
TN FS-MA	339377	Demand		1,014	\$1,26550	\$1,26550	\$1,26550	\$1,26550	\$1,26550	\$1,26550	\$1,26550	\$1,26550	\$1,26550	\$1,26550	\$1,26550	\$1,26550	\$1,26550	\$1,26550	\$15,398.60
		Capacity		100,485	\$0,01730	\$0,01730	\$0,01730	\$0,01730	\$0,01730	\$0,01730	\$0,01730	\$0,01730	\$0,01730	\$0,01730	\$0,01730	\$0,01730	\$0,01730	\$0,01730	\$20,860.69
						\$3,021.61	\$3,021.61	\$3,021.61	\$3,021.61	\$3,021.61	\$3,021.61	\$3,021.61	\$3,021.61	\$3,021.61	\$3,021.61	\$3,021.61	\$3,021.61	\$3,021.61	\$36,259.29
TR GSS	9213011	Demand		27,604	\$0,12078	\$0,12078	\$0,12078	\$0,12078	\$0,12078	\$0,12078	\$0,12078	\$0,12078	\$0,12078	\$0,12078	\$0,12078	\$0,12078	\$0,12078	\$0,12078	\$1,220,248.02
		Capacity		1,759,955	\$0,00085	\$0,00085	\$0,00085	\$0,00085	\$0,00085	\$0,00085	\$0,00085	\$0,00085	\$0,00085	\$0,00085	\$0,00085	\$0,00085	\$0,00085	\$0,00085	\$547,521.96
						\$149,729.15	\$144,899.18	\$149,729.15	\$149,729.15	\$140,069.21	\$149,729.15	\$144,899.18	\$149,729.15	\$144,899.18	\$149,729.15	\$149,729.15	\$144,899.18	\$144,899.18	\$1,767,769.98
TR LSS	9213012	Demand		8,000	\$0,18692	\$0,18692	\$0,18692	\$0,18692	\$0,18692	\$0,18692	\$0,18692	\$0,18692	\$0,18692	\$0,18692	\$0,18692	\$0,18692	\$0,18692	\$0,18692	\$547,301.76
		Capacity		600,000	\$0,00087	\$0,00087	\$0,00087	\$0,00087	\$0,00087	\$0,00087	\$0,00087	\$0,00087	\$0,00087	\$0,00087	\$0,00087	\$0,00087	\$0,00087	\$0,00087	\$191,052.00
						\$62,538.16	\$60,520.80	\$62,538.16	\$62,538.16	\$58,503.44	\$62,538.16	\$60,520.80	\$62,538.16	\$60,520.80	\$62,538.16	\$62,538.16	\$60,520.80	\$60,520.80	\$738,353.76
TR S-2	9213010	Demand		7,267	\$0,23686	\$0,23686	\$0,23686	\$0,23686	\$0,23686	\$0,23686	\$0,23686	\$0,23686	\$0,23686	\$0,23686	\$0,23686	\$0,23686	\$0,23686	\$0,23686	\$629,981.75
		Capacity		54,432	\$0,01118	\$0,01118	\$0,01118	\$0,01118	\$0,01118	\$0,01118	\$0,01118	\$0,01118	\$0,01118	\$0,01118	\$0,01118	\$0,01118	\$0,01118	\$0,01118	\$222,729.21
						\$69,894.34	\$72,224.15	\$72,224.15	\$67,564.53	\$72,224.15	\$69,894.34	\$72,224.15	\$69,894.34	\$72,224.15	\$72,224.15	\$69,894.34	\$72,224.15	\$72,224.15	\$852,710.96
TR LNG	9213335	Demand		38,950	\$0,10316	\$0,10316	\$0,10316	\$0,10316	\$0,10316	\$0,10316	\$0,10316	\$0,10316	\$0,10316	\$0,10316	\$0,10316	\$0,10316	\$0,10316	\$0,10316	\$1,470,618.01
		Capacity		154,951	\$0,01988	\$0,01988	\$0,01988	\$0,01988	\$0,01988	\$0,01988	\$0,01988	\$0,01988	\$0,01988	\$0,01988	\$0,01988	\$0,01988	\$0,01988	\$0,01988	\$1,127,435.87
						\$220,053.74	\$212,955.24	\$220,053.74	\$220,053.74	\$205,856.73	\$220,053.74	\$212,955.24	\$220,053.74	\$212,955.24	\$220,053.74	\$220,053.74	\$212,955.24	\$212,955.24	\$2,598,053.88

**Elizabethtown Gas Company**  
**Detail Support of Projected Demand Charges included in the June 1, 2023 BGSS Filing**

**SCHEDULE LJW-7**

			<b>Billing Determinant</b>																
Contract No.	Cost Type	Demand	Other	Capacity	Jan-1900	Jan-1900	Jan-1900	Jan-1900	Jan-1900	Jan-1900	Jan-1900	Jan-1900	Jan-1900	Jan-1900	Jan-1900	Jan-1900	TOTAL		
<b>STORAGE</b>																			
TR WSS	9213322	Demand	35,923		\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$407,845.31		
		Capacity		3,412,638	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$412,178.42	
					\$69,455.56	\$67,215.06	\$69,455.56	\$69,455.56	\$64,974.56	\$69,455.56	\$67,215.06	\$69,455.56	\$67,215.06	\$69,455.56	\$67,215.06	\$69,455.56	\$67,215.06	\$820,023.73	
TR ESS (Eminence Enhancement Proj.)	9213323	Demand	29,822		\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$272,871.30		
		Capacity	29,822		\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$152,917.08		
		Capacity		250,075	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$316,684.98	
		Capacity		250,075	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$128,138.43	
					\$73,740.34	\$71,361.62	\$73,740.34	\$73,740.34	\$68,982.90	\$73,740.34	\$71,361.62	\$73,740.34	\$71,361.62	\$73,740.34	\$73,740.34	\$71,361.62	\$870,611.79		
<b>Subtotal Storage</b>					\$1,073,862.92	\$1,057,627.67	\$1,076,192.74	\$1,071,533.11	\$1,039,062.61	\$1,073,862.92	\$1,057,627.67	\$1,073,862.92	\$1,057,627.67	\$1,076,192.74	\$1,073,862.92	\$1,057,627.67	\$12,788,943.57		
<b>FIRM TRANSPORT CAPACITY</b>																			
Contract No.	Cost Type	Demand	Other																
		Oct-2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024	Apr-2024	May-2024	Jun-2024	Jul-2024	Aug-2024	Sep-2024	TOTAL					
COL SST	207195	Demand	3,644	\$10.16100	\$10.16100	\$10.16100	\$10.16100	\$10.16100	\$10.16100	\$10.16100	\$10.16100	\$10.16100	\$10.16100	\$10.16100	\$10.16100	\$10.16100	\$222,160.10		
			1,822		\$37,026.68	\$37,026.68	\$37,026.68	\$37,026.68	\$37,026.68	\$37,026.68	\$37,026.68	\$18,513.34	\$18,513.34	\$18,513.34	\$18,513.34	\$18,513.34	\$18,513.34	\$111,080.05	
					\$37,026.68	\$37,026.68	\$37,026.68	\$37,026.68	\$37,026.68	\$37,026.68	\$18,513.34	\$18,513.34	\$18,513.34	\$18,513.34	\$18,513.34	\$18,513.34	\$18,513.34	\$333,240.16	
COL FTS	207204	Demand	12,736	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$1,571,112.96			
				\$130,926.08	\$130,926.08	\$130,926.08	\$130,926.08	\$130,926.08	\$130,926.08	\$130,926.08	\$130,926.08	\$130,926.08	\$130,926.08	\$130,926.08	\$130,926.08	\$1,571,112.96			
COL NTS	207205	Demand	10,000	\$10.40700	\$10.40700	\$10.40700	\$10.40700	\$10.40700	\$10.40700	\$10.40700	\$10.40700	\$10.40700	\$10.40700	\$10.40700	\$10.40700	\$1,248,840.00			
				\$104,070.00	\$104,070.00	\$104,070.00	\$104,070.00	\$104,070.00	\$104,070.00	\$104,070.00	\$104,070.00	\$104,070.00	\$104,070.00	\$104,070.00	\$104,070.00	\$1,248,840.00			
COL FTS		Demand	33,000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$10.28000	\$4,070,880.00			
				\$339,240.00	\$339,240.00	\$339,240.00	\$339,240.00	\$339,240.00	\$339,240.00	\$339,240.00	\$339,240.00	\$339,240.00	\$339,240.00	\$339,240.00	\$339,240.00	\$4,070,880.00			
DTI ST	200748	Demand	5,522	\$0.96830	\$0.96830	\$0.96830	\$0.96830	\$0.96830	\$0.96830	\$0.96830	\$0.96830	\$0.96830	\$0.96830	\$0.96830	\$0.96830	\$64,163.43			
				\$5,346.95	\$5,346.95	\$5,346.95	\$5,346.95	\$5,346.95	\$5,346.95	\$5,346.95	\$5,346.95	\$5,346.95	\$5,346.95	\$5,346.95	\$5,346.95	\$64,163.43			
DTI FT	200750	Demand	17,120	\$7.88290	\$7.88290	\$7.88290	\$7.88290	\$7.88290	\$7.88290	\$7.88290	\$7.88290	\$7.88290	\$7.88290	\$7.88290	\$7.88290	\$1,619,462.98			
				\$134,955.25	\$134,955.25	\$134,955.25	\$134,955.25	\$134,955.25	\$134,955.25	\$134,955.25	\$134,955.25	\$134,955.25	\$134,955.25	\$134,955.25	\$134,955.25	\$1,619,462.98			
DTI FTNN	5E4115	Demand	6,444	\$5.96740	\$5.96740	\$5.96740	\$5.96740	\$5.96740	\$5.96740	\$5.96740	\$5.96740	\$5.96740	\$5.96740	\$5.96740	\$5.96740	\$461,447.11			
				\$38,453.93	\$38,453.93	\$38,453.93	\$38,453.93	\$38,453.93	\$38,453.93	\$38,453.93	\$38,453.93	\$38,453.93	\$38,453.93	\$38,453.93	\$38,453.93	\$461,447.11			
NFG FT	F12397	Demand	15,805	\$4.93750	\$4.93750	\$4.93750	\$4.93750	\$4.93750	\$4.93750	\$4.93750	\$4.93750	\$4.93750	\$4.93750	\$4.93750	\$4.93750	\$936,446.25			
		Greenhouse Gas & Pipe Safety		\$0.08000	\$0.08000	\$0.08000	\$0.08000	\$0.08000	\$0.08000	\$0.08000	\$0.08000	\$0.08000	\$0.08000	\$0.08000	\$0.08000	\$15,172.80			
				\$79,301.59	\$79,301.59	\$79,301.59	\$79,301.59	\$79,301.59	\$79,301.59	\$79,301.59	\$79,301.59	\$79,301.59	\$79,301.59	\$79,301.59	\$79,301.59	\$951,619.05			
TR FT (Sentinel)	9213318	Demand	5,000	\$0.64412	\$0.64412	\$0.64412	\$0.64412	\$0.64412	\$0.64412	\$0.64412	\$0.64412	\$0.64412	\$0.64412	\$0.64412	\$0.64412	\$1,178,739.60			
	9213318	Demand	5,000	\$0.64214	\$0.64214	\$0.64214	\$0.64214	\$0.64214	\$0.64214	\$0.64214	\$0.64214	\$0.64214	\$0.64214	\$0.64214	\$0.64214	\$1,175,116.20			
TR FT (Sentinel)	9213317	Demand	5,000	\$0.89412	\$0.89412	\$0.89412	\$0.89412	\$0.89412	\$0.89412	\$0.89412	\$0.89412	\$0.89412	\$0.89412	\$0.89412	\$0.89412	\$1,636,239.60			
				\$337,958.90	\$327,057.00	\$337,958.90	\$337,958.90	\$316,155.10	\$337,958.90	\$327,057.00	\$337,958.90	\$327,057.00	\$337,958.90	\$327,057.00	\$337,958.90	\$3,990,095.40			
TE FT-1	911518	Demand	5,000	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$570,120.00			
				\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$570,120.00			
TE FT-1	911520	Demand	1,348	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$269,767.15			
		Demand	760	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$26,894.88			
		Demand	212	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$8,067.02			
		Demand	366	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$43,977.10			
		Demand	416	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$23,751.94			
				\$31,038.17	\$31,038.17	\$31,038.17	\$31,038.17	\$31,038.17	\$31,038.17	\$31,038.17	\$31,038.17	\$31,038.17	\$31,038.17	\$31,038.17	\$31,038.17	\$372,458.09			
TE FTS-7	911513	Demand	14,298	\$8.43200	\$8.43200	\$8.43200	\$8.43200	\$8.43200	\$8.43200	\$8.43200	\$8.43200	\$8.43200	\$8.43200	\$8.43200	\$8.43200	\$1,446,728.83			
				\$120,560.74	\$120,560.74	\$120,560.74	\$120,560.74	\$120,560.74	\$120,560.74	\$120,560.74	\$120,560.74	\$120,560.74	\$120,560.74	\$120,560.74	\$120,560.74	\$1,446,728.83			

Elizabethtown Gas Company

SCHEDULE LJW-7

Detail Support of Projected Demand Charges included in the June 1, 2023 BGSS Filing

	Contract No.	Cost Type	Billing Determinant		Oct-2023	Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024	Apr-2024	May-2024	Jun-2024	Jul-2024	Aug-2024	Sep-2024	TOTAL	
			Demand	Other														
<b>FIRM TRANSPORT CAPACITY</b>																		
TE FTS-5	911512	Demand	16,666		\$6.83300	\$6.83300	\$6.83300	\$6.83300	\$6.83300	\$6.83300	\$6.83300	\$6.83300	\$6.83300	\$6.83300	\$6.83300	\$6.83300	\$6.83300	\$1,366,545.34
					\$113,878.78	\$113,878.78	\$113,878.78	\$113,878.78	\$113,878.78	\$113,878.78	\$113,878.78	\$113,878.78	\$113,878.78	\$113,878.78	\$113,878.78	\$113,878.78	\$113,878.78	\$1,366,545.34
TE CDS	911522	Demand	20,220		\$16.90000	\$16.90000	\$16.90000	\$16.90000	\$16.90000	\$16.90000	\$16.90000	\$16.90000	\$16.90000	\$16.90000	\$16.90000	\$16.90000	\$16.90000	\$4,100,616.00
		Demand	11,397		\$3.17200	\$3.17200	\$3.17200	\$3.17200	\$3.17200	\$3.17200	\$3.17200	\$3.17200	\$3.17200	\$3.17200	\$3.17200	\$3.17200	\$3.17200	\$433,815.41
		Demand	3,174		\$3.39400	\$3.39400	\$3.39400	\$3.39400	\$3.39400	\$3.39400	\$3.39400	\$3.39400	\$3.39400	\$3.39400	\$3.39400	\$3.39400	\$3.39400	\$129,270.67
		Demand	5,496		\$10.23600	\$10.23600	\$10.23600	\$10.23600	\$10.23600	\$10.23600	\$10.23600	\$10.23600	\$10.23600	\$10.23600	\$10.23600	\$10.23600	\$10.23600	\$675,084.67
		Demand	6,239		\$4.98100	\$4.98100	\$4.98100	\$4.98100	\$4.98100	\$4.98100	\$4.98100	\$4.98100	\$4.98100	\$4.98100	\$4.98100	\$4.98100	\$4.98100	\$372,917.51
					\$475,975.36	\$475,975.36	\$475,975.36	\$475,975.36	\$475,975.36	\$475,975.36	\$475,975.36	\$475,975.36	\$475,975.36	\$475,975.36	\$475,975.36	\$475,975.36	\$475,975.36	\$5,711,704.26
TE FT-1	911517	Demand	5,394		\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$16.67700	\$1,079,468.86
		Demand	3,040		\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$2.94900	\$107,579.52
		Demand	847		\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$3.17100	\$32,230.04
		Demand	1,466		\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$10.01300	\$176,148.70
		Demand	1,664		\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$4.75800	\$95,007.74
					\$124,202.91	\$124,202.91	\$124,202.91	\$124,202.91	\$124,202.91	\$124,202.91	\$124,202.91	\$124,202.91	\$124,202.91	\$124,202.91	\$124,202.91	\$124,202.91	\$124,202.91	\$1,490,434.86
TE FTS-8	911511	Demand	8,469		\$8.13500	\$8.13500	\$8.13500	\$8.13500	\$8.13500	\$8.13500	\$8.13500	\$8.13500	\$8.13500	\$8.13500	\$8.13500	\$8.13500	\$8.13500	\$826,743.78
					\$68,895.32	\$68,895.32	\$68,895.32	\$68,895.32	\$68,895.32	\$68,895.32	\$68,895.32	\$68,895.32	\$68,895.32	\$68,895.32	\$68,895.32	\$68,895.32	\$68,895.32	\$826,743.78
TE FT-1	911519	Demand	5,000		\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$570,120.00
					\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$47,510.00	\$570,120.00
TE FT-1	911523	Demand	20,000		\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$9.50200	\$2,280,480.00
					\$190,040.00	\$190,040.00	\$190,040.00	\$190,040.00	\$190,040.00	\$190,040.00	\$190,040.00	\$190,040.00	\$190,040.00	\$190,040.00	\$190,040.00	\$190,040.00	\$190,040.00	\$2,280,480.00
TE FTS	911510	Demand	1,520		\$6.30500	\$6.30500	\$6.30500	\$6.30500	\$6.30500	\$6.30500	\$6.30500	\$6.30500	\$6.30500	\$6.30500	\$6.30500	\$6.30500	\$6.30500	\$115,003.20
					\$9,583.60	\$9,583.60	\$9,583.60	\$9,583.60	\$9,583.60	\$9,583.60	\$9,583.60	\$9,583.60	\$9,583.60	\$9,583.60	\$9,583.60	\$9,583.60	\$9,583.60	\$115,003.20
TGP FT-AQ (Capacity Release)	354014	Demand	3,000		\$21.90000	\$21.90000	\$21.90000	\$21.90000	\$21.90000	\$21.90000	\$21.90000	\$21.90000	\$21.90000	\$21.90000	\$21.90000	\$21.90000	\$21.90000	\$788,400.00
					\$65,700.00	\$65,700.00	\$65,700.00	\$65,700.00	\$65,700.00	\$65,700.00	\$65,700.00	\$65,700.00	\$65,700.00	\$65,700.00	\$65,700.00	\$65,700.00	\$65,700.00	\$788,400.00
TGP FT-AQ (Capacity Release)	361582	Demand	6,000		\$21.59580	\$21.59580	\$21.59580	\$21.59580	\$21.59580	\$21.59580	\$21.59580	\$21.59580	\$21.59580	\$21.59580	\$21.59580	\$21.59580	\$21.59580	\$1,554,897.60
					\$129,574.80	\$129,574.80	\$129,574.80	\$129,574.80	\$129,574.80	\$129,574.80	\$129,574.80	\$129,574.80	\$129,574.80	\$129,574.80	\$129,574.80	\$129,574.80	\$129,574.80	\$1,554,897.60
TGP FT-A	339378	Demand	1,000		\$4.95010	\$4.95010	\$4.95010	\$4.95010	\$4.95010	\$4.95010	\$4.95010	\$4.95010	\$4.95010	\$4.95010	\$4.95010	\$4.95010	\$4.95010	\$59,401.20
		PS & GHG Surcharge			\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$548.40
					\$4,995.80	\$4,995.80	\$4,995.80	\$4,995.80	\$4,995.80	\$4,995.80	\$4,995.80	\$4,995.80	\$4,995.80	\$4,995.80	\$4,995.80	\$4,995.80	\$4,995.80	\$59,949.60
TGP FT-G	339380	Demand	1,067		\$15.66230	\$15.66230	\$15.66230	\$15.66230	\$15.66230	\$15.66230	\$15.66230	\$15.66230	\$15.66230	\$15.66230	\$15.66230	\$15.66230	\$15.66230	\$200,540.09
		Demand	640		\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$108,933.12
		Demand	1,341		\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$14.18400	\$228,248.93
		PS & GHG Surcharge			\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$735.40
					\$44,949.47	\$44,949.47	\$44,949.47	\$44,949.47	\$44,949.47	\$44,949.47	\$44,949.47	\$44,949.47	\$44,949.47	\$44,949.47	\$44,949.47	\$44,949.47	\$44,949.47	\$539,393.66
TGP FT-G	339379	Demand	1,014		\$4.81900	\$4.81900	\$4.81900	\$4.81900	\$4.81900	\$4.81900	\$4.81900	\$4.81900	\$4.81900	\$4.81900	\$4.81900	\$4.81900	\$4.81900	\$58,637.59
		PS & GHG Surcharge			\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$0.04570	\$556.08
					\$4,932.81	\$4,932.81	\$4,932.81	\$4,932.81	\$4,932.81	\$4,932.81	\$4,932.81	\$4,932.81	\$4,932.81	\$4,932.81	\$4,932.81	\$4,932.81	\$4,932.81	\$59,193.67
TR FT	9213324	Demand	361		\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$72,336.34
		Demand	1,081		\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$202,602.40
					\$23,287.16	\$22,535.96	\$23,287.16	\$23,287.16	\$21,784.76	\$23,287.16	\$22,535.96	\$23,287.16	\$22,535.96	\$23,287.16	\$23,287.16	\$22,535.96	\$23,287.16	\$274,938.75
TR FT	9213320	Demand	308		\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$63,237.03
		Demand	451		\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$90,370.33
		Demand	1,052		\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$197,167.19
					\$29,710.41	\$28,752.01	\$29,710.41	\$29,710.41	\$27,793.61	\$29,710.41	\$28,752.01	\$29,710.41	\$28,752.01	\$29,710.41	\$29,710.41	\$29,710.41	\$28,752.01	\$350,774.55

**Elizabethtown Gas Company**  
**Detail Support of Projected Demand Charges included in the June 1, 2023 BGSS Filing**

**SCHEDULE LJW-7**

	Contract No.	Cost Type	Billing Determinant		Oct-2516	Oct-2516	Dec-2476	Oct-2516	Nov-2496	Oct-2516	Nov-2496	Oct-2516	Oct-2516	Nov-2496	Oct-2516	Oct-2516	TOTAL
			Demand	Other													
<b>FIRM TRANSPORT CAPACITY</b>																	
TR FT	9213321	Demand	334				\$1.04766	\$1.04766	\$1.04766								\$1,049.76
		Demand	492				\$1.02357	\$1.02357	\$1.02357								\$1,510.79
		Demand	1,141				\$0.96035	\$0.96035	\$0.96035								\$3,287.28
		Demand		767			\$0.10331	\$0.10331	\$0.10331								\$7,210.73
							\$62,883.90	\$62,883.90	\$58,826.88								\$184,594.68
TR FT	9213319	Demand	440		\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$90,338.61
		Demand	647		\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$129,644.36
		Demand	1,501		\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$281,319.34
					\$42,460.03	\$41,090.35	\$42,460.03	\$42,460.03	\$39,720.67	\$42,460.03	\$41,090.35	\$42,460.03	\$41,090.35	\$42,460.03	\$42,460.03	\$41,090.35	\$501,302.31
TR FT	9213336	Demand	6,973			\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815							\$135,825.67
					\$26,807.70	\$27,701.29	\$27,701.29	\$25,914.11	\$27,701.29								\$135,825.67
TR FT	9213453	Demand	13,218		\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$0.56097	\$2,713,853.93
		Demand	19,439		\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$0.54748	\$3,895,141.72
		Demand	45,098		\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$0.51208	\$8,452,324.89
		Demand		767	\$0.10331	\$0.10331		\$0.10331	\$0.10331	\$0.10331	\$0.10331	\$0.10331	\$0.10331	\$0.10331	\$0.10331	\$0.10331	\$21,790.66
					\$1,278,142.02	\$1,236,911.63	\$1,275,685.62	\$1,275,685.62	\$1,193,383.32	\$1,278,142.02	\$1,236,911.63	\$1,278,142.02	\$1,236,911.63	\$1,278,142.02	\$1,278,142.02	\$1,236,911.63	\$15,083,111.20
TR FT	9213334	Demand	5,175		\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$7,958.12
					\$20,558.46	\$19,895.29	\$20,558.46	\$20,558.46	\$19,232.11	\$20,558.46	\$19,895.29	\$20,558.46	\$19,895.29	\$20,558.46	\$20,558.46	\$19,895.29	\$242,722.51
TR FT	9213332	Demand	15,000		\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$23,067.00
					\$59,589.75	\$57,667.50	\$59,589.75	\$59,589.75	\$55,745.25	\$59,589.75	\$57,667.50	\$59,589.75	\$57,667.50	\$59,589.75	\$59,589.75	\$57,667.50	\$703,543.50
TR FT	9213329	Demand	17,595		\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$27,057.59
					\$69,898.78	\$67,643.98	\$69,898.78	\$69,898.78	\$65,389.18	\$69,898.78	\$67,643.98	\$69,898.78	\$67,643.98	\$69,898.78	\$69,898.78	\$67,643.98	\$825,256.53
TR FT	9213333	Demand	15,615		\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$24,012.75
					\$62,032.93	\$60,031.87	\$62,032.93	\$62,032.93	\$58,030.81	\$62,032.93	\$60,031.87	\$62,032.93	\$60,031.87	\$62,032.93	\$62,032.93	\$60,031.87	\$732,388.78
TR FT	9213338	Demand	500		\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$768.90
					\$1,986.33	\$1,922.25	\$1,986.33	\$1,986.33	\$1,858.18	\$1,986.33	\$1,922.25	\$1,986.33	\$1,922.25	\$1,986.33	\$1,986.33	\$1,922.25	\$23,451.45
TR FT	9213337	Demand	11,090		\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$0.12815	\$17,054.20
					\$44,056.69	\$42,635.51	\$44,056.69	\$44,056.69	\$41,214.32	\$44,056.69	\$42,635.51	\$44,056.69	\$42,635.51	\$44,056.69	\$44,056.69	\$42,635.51	\$520,153.16
TE FT	911570	Demand	30,000		\$10.0284	\$10.0284	\$10.0284	\$10.0284	\$10.0284	\$10.0284	\$10.0284	\$10.0284	\$10.0284	\$10.0284	\$10.0284	\$10.0284	\$3,610,224.00
					\$300,852.00	\$300,852.00	\$300,852.00	\$300,852.00	\$300,852.00	\$300,852.00	\$300,852.00	\$300,852.00	\$300,852.00	\$300,852.00	\$300,852.00	\$300,852.00	\$3,610,224.00
		<b>Subtotal Firm Transport</b>			<b>\$4,619,201.68</b>	<b>\$4,582,471.27</b>	<b>\$4,707,330.47</b>	<b>\$4,707,330.47</b>	<b>\$4,574,568.52</b>	<b>\$4,646,902.97</b>	<b>\$4,537,150.23</b>	<b>\$4,600,688.34</b>	<b>\$4,537,150.23</b>	<b>\$4,600,688.34</b>	<b>\$4,537,150.23</b>	<b>\$4,537,150.23</b>	<b>\$55,251,321.05</b>
		<b>TOTAL DEMAND COSTS</b>			<b>\$5,693,064.60</b>	<b>\$5,770,098.94</b>	<b>\$6,752,123.20</b>	<b>\$6,747,463.58</b>	<b>\$6,582,231.13</b>	<b>\$6,689,365.89</b>	<b>\$6,433,377.90</b>	<b>\$6,674,551.26</b>	<b>\$6,594,777.90</b>	<b>\$6,674,551.26</b>	<b>\$6,594,777.90</b>	<b>\$6,594,777.90</b>	<b>\$72,883,264.63</b>

**Elizabethtown Gas Company**  
**Estimated Gas Purchases**  
**October 1, 2023 through September 30, 2024**  
(\$'000)

	Purchases MDth	Purchase Cost		Total Cost
		Commodity	Demand	
Oct 2023	2,355.2	\$5,266.2	\$5,693.1	\$10,959.2
Nov 2023	1,974.2	\$5,400.3	\$5,770.1	\$11,170.4
Dec 2023	3,085.0	\$10,242.8	\$6,752.1	\$16,994.9
Jan 2024	3,748.6	\$19,665.6	\$6,747.5	\$26,413.0
Feb 2024	4,185.1	\$15,863.2	\$6,582.2	\$22,445.4
Mar 2024	4,084.1	\$14,179.1	\$6,689.4	\$20,868.5
Apr 2024	5,101.0	\$15,335.6	\$6,433.4	\$21,769.0
May 2024	3,202.4	\$8,460.0	\$5,674.6	\$14,134.6
Jun 2024	2,248.4	\$6,084.6	\$5,594.8	\$11,679.4
Jul 2024	2,282.9	\$6,273.8	\$5,676.9	\$11,950.7
Aug 2024	2,280.9	\$6,171.1	\$5,674.6	\$11,845.7
Sep 2024	2,239.8	\$5,766.1	\$5,594.8	\$11,360.9
<b>TOTAL</b> [A]	<b>36,787.7</b>	<b>\$118,708.3</b>	<b>\$72,883.3</b>	<b>\$191,591.6</b>
<b>Beginning Inventory</b>	<b>8,078.5</b>	<b>\$18,108.7</b>		<b>\$18,108.7</b>
<b>Ending Inventory</b>	<b>8,044.2</b>	<b>\$20,561.0</b>		<b>\$20,561.0</b>
<b>Net Change</b> [B]	34.3	(\$2,452.4)		(\$2,452.4)
<b>TOTAL</b> [A + B]	<b>36,822.0</b>	<b>\$116,255.9</b>	<b>\$72,883.3</b>	<b>\$189,139.2</b>
<b>AVERAGE COST</b>		<b>\$3.1572</b> <sup>(1)</sup>	<b>\$1.9793</b> <sup>(2)</sup>	<b>\$5.1366</b>
<b>CCC-P &amp; CCC-M</b> <sup>(3)</sup>	<b>\$0.2071</b> /therm			

Notes:

- <sup>(1)</sup> Computed by dividing the sum of the total purchase dollars plus the change in the value of inventory by the sum of the total volume purchased plus the volumetric change in inventory.
- <sup>(2)</sup> Computed by dividing the total purchase dollars by the sum of the total volume purchased plus the volumetric change in inventory.
- <sup>(3)</sup> See Schedule LJW-8 pg 2 for further details.

**Elizabethtown Gas Company  
Capacity Cost Component  
(CCC-P & CCC-M)**

**Projected Annual Demand Costs**  
(Schedule LJW-8 pg. 1)

**\$72,883,265**

**Projected Annual Firm Sales Quantities subject to the BGSS**  
(Schedule LJW-5 pg. 2, sum of RDS, SGS & GLS and GDS, LVD & EGF)

**351,840,528** Therms

**CCC-P & CCC-M** (rounded to the nearest 1/10000 of a dollar)

**\$0.2071** /Therm

**Elizabethtown Gas Company  
Supplier Refunds  
For the period October 1, 2023 through September 30, 2024**

<u>MONTH</u>	<u>SUPPLIER</u>	<u>DOCKET NUMBER</u>	<u>REFUND</u>	<u>TOTAL</u>
Oct 2023			\$0	\$0
Nov 2023			\$0	\$0
Dec 2023			\$0	\$0
Jan 2024			\$0	\$0
Feb 2024			\$0	\$0
Mar 2024			\$0	\$0
Apr 2024			\$0	\$0
May 2024			\$0	\$0
Jun 2024			\$0	\$0
Jul 2024			\$0	\$0
Aug 2024			\$0	\$0
Sep 2024			\$0	\$0
			<b>Total</b>	<b>\$0</b>

**Elizabethtown Gas Company**  
**Statement of Injections and Withdrawals - Pipeline Storage**  
**For the period October 1, 2023 through September 30, 2024**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	<b>Injections</b>		<b>Inventory (Dth)</b>		<b>Withdrawals</b>			<b>Ending Inventory</b>	
<u>Period</u>	<u>Amount</u>	<u>Dth</u>	<u>Beginning</u>	<u>Ending</u>	<u>Sendout (Dth)</u>	<u>Average Relief Rate</u>	<u>Cost of Sendout from Storage</u>	<u>Ending Inventory (Dth)</u>	<u>Ending Inventory (\$)</u>
<b>Beginning Inventory</b>								8,020,896	\$17,514,584
Oct 2023	\$1,901,938	1,193,710	8,020,896	9,214,606	0		\$0	9,214,606	\$19,416,522
Nov 2023	\$0	0	9,214,606	8,403,556	811,050	\$2.1203	\$1,719,700	8,403,556	\$17,696,822
Dec 2023	\$0	0	8,403,556	6,558,818	1,844,739	\$2.1175	\$3,906,161	6,558,818	\$13,790,661
Jan 2024	\$0	0	6,558,818	4,188,191	2,370,626	\$2.1346	\$5,060,351	4,188,191	\$8,730,310
Feb 2024	\$0	0	4,188,191	2,016,952	2,171,239	\$2.1162	\$4,594,785	2,016,952	\$4,135,525
Mar 2024	\$0	0	2,016,952	847,934	1,169,018	\$2.1153	\$2,472,794	847,934	\$1,662,731
Apr 2024	\$3,199,186	1,232,352	847,934	2,080,286	0		\$0	2,080,286	\$4,861,917
May 2024	\$2,881,084	1,268,362	2,080,286	3,348,648	0		\$0	3,348,648	\$7,743,001
Jun 2024	\$2,922,907	1,232,670	3,348,648	4,581,318	0		\$0	4,581,318	\$10,665,908
Jul 2024	\$3,217,770	1,273,759	4,581,318	5,855,077	0		\$0	5,855,077	\$13,883,678
Aug 2024	\$3,228,470	1,273,759	5,855,077	7,128,836	0		\$0	7,128,836	\$17,112,148
Sep 2024	\$2,996,696	1,235,700	7,128,836	8,364,536	0		\$0	8,364,536	\$20,108,844



**Elizabethtown Gas Company**  
**Statement of Injections and Withdrawals - Onsite LNG**  
**For the period October 1, 2023 through September 30, 2024**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	<u>Injections</u>		<u>Inventory (Dth)</u>		<u>Withdrawals</u>			<u>Ending Inventory</u>	
<u>Period</u>	<u>Amount</u>	<u>Dth</u>	<u>Beginning</u>	<u>Ending</u>	<u>Sendout (Dth)</u>	<u>Average Relief Rate</u>	<u>Cost of Sendout from Storage</u>	<u>Ending Inventory (Dth)</u>	<u>Ending Inventory (\$)</u>
<b>Beginning Inventory</b>								113,716	\$594,067
Oct 2023	\$0	-	113,716	109,634	4,082	\$5.2241	\$21,323	109,634	\$572,744
Nov 2023	\$111,111	52,351	109,634	158,192	3,793	\$4.2217	\$16,014	158,192	\$667,841
Dec 2023	\$30,472	10,907	158,192	165,608	3,491	\$4.1296	\$14,417	165,608	\$683,895
Jan 2024	\$0	-	165,608	140,844	24,764	\$4.1296	\$102,264	140,844	\$581,631
Feb 2024	\$0	-	140,844	137,737	3,107	\$4.1296	\$12,832	137,737	\$568,799
Mar 2024	\$0	-	137,737	134,268	3,469	\$4.1296	\$14,325	134,268	\$554,475
Apr 2024	\$0	-	134,268	130,677	3,591	\$4.1296	\$14,828	130,677	\$539,647
May 2024	\$0	-	130,677	126,906	3,771	\$4.1296	\$15,574	126,906	\$524,072
Jun 2024	\$0	-	126,906	123,007	3,899	\$4.1296	\$16,102	123,007	\$507,970
Jul 2024	\$0	-	123,007	118,612	4,394	\$4.1296	\$18,147	118,612	\$489,823
Aug 2024	\$0	-	118,612	114,040	4,572	\$4.1296	\$18,881	114,040	\$470,942
Sep 2024	\$0	-	114,040	109,498	4,542	\$4.1296	\$18,756	109,498	\$452,185

**Elizabethtown Gas Company  
2023-2024 BGSS Forecast**

**Calculation of Non-Firm Gas Cost Recovery Rates**

	(1)	(2)	(3) (1) + (2)	(4) (1) + (2)	(5) (1)
	<b>BGSS-M</b>	<b>Tariff</b>	<b>IS</b>	<b>CS</b>	<b>CSI</b>
	<b><u>\$/Thm</u></b>	<b><u>\$/Thm</u></b>	<b><u>\$/Thm</u></b>	<b><u>\$/Thm</u></b>	<b><u>\$/Thm</u></b>
<b>Oct 2023</b>	\$0.456200	\$0.0150	\$0.471200	\$0.471200	\$0.456200
<b>Nov 2023</b>	\$0.502500	\$0.0300	\$0.532500	\$0.532500	\$0.502500
<b>Dec 2023</b>	\$0.553000	\$0.0300	\$0.583000	\$0.583000	\$0.553000
<b>Jan 2024</b>	\$0.578500	\$0.0300	\$0.608500	\$0.608500	\$0.578500
<b>Feb 2024</b>	\$0.569900	\$0.0300	\$0.599900	\$0.599900	\$0.569900
<b>Mar 2024</b>	\$0.538100	\$0.0300	\$0.568100	\$0.568100	\$0.538100
<b>Apr 2024</b>	\$0.505600	\$0.0150	\$0.520600	\$0.520600	\$0.505600
<b>May 2024</b>	\$0.504900	\$0.0150	\$0.519900	\$0.519900	\$0.504900
<b>Jun 2024</b>	\$0.520100	\$0.0150	\$0.535100	\$0.535100	\$0.520100
<b>Jul 2024</b>	\$0.534500	\$0.0150	\$0.549500	\$0.549500	\$0.534500
<b>Aug 2024</b>	\$0.538700	\$0.0150	\$0.553700	\$0.553700	\$0.538700
<b>Sep 2024</b>	\$0.535000	\$0.0150	\$0.550000	\$0.550000	\$0.535000

**Elizabethtown Gas Company**  
**Off System Sales and Capacity Release**

For the Projected Period October 1, 2023 through September 30, 2024

	Off-System Sales				Capacity Release			
	Volumes (Dth)	Rate (\$/Dth)	Total Margins (\$)	BGSS Credits (\$)	Volumes (Dth)	Rate (\$/Dth)	Total Margins (\$)	BGSS Credits (\$)
<b>Oct 2023</b>	112,127	\$0.02128	\$2,386	\$2,028	271,981	\$0.40031	\$108,877	\$92,546
<b>Nov 2023</b>	42,000	\$0.12498	\$5,249	\$4,462	218,850	\$0.72626	\$158,941	\$135,100
<b>Dec 2023</b>	117,490	\$1.16256	\$136,590	\$116,101	220,145	\$0.78377	\$172,543	\$146,662
<b>Jan 2024</b>	74,702	\$4.38606	\$327,647	\$278,500	227,050	\$0.47258	\$107,300	\$91,205
<b>Feb 2024</b>	68,376	\$1.34934	\$92,263	\$78,423	206,276	\$0.43148	\$89,004	\$75,654
<b>Mar 2024</b>	75,702	\$0.10944	\$8,285	\$7,042	225,145	\$0.71549	\$161,089	\$136,926
<b>Apr 2024</b>	133,260	\$1.91182	\$254,769	\$216,553	218,850	\$0.72626	\$158,941	\$135,100
<b>May 2024</b>	137,702	\$2.85299	\$392,863	\$333,933	225,145	\$0.71549	\$161,089	\$136,926
<b>Jun 2024</b>	14,735	\$29.59535	\$436,087	\$370,674	218,850	\$0.72626	\$158,941	\$135,100
<b>Jul 2024</b>	37,485	\$17.01952	\$637,977	\$542,280	225,145	\$0.71549	\$161,089	\$136,926
<b>Aug 2024</b>	124,724	\$4.12276	\$514,207	\$437,076	225,145	\$0.71549	\$161,089	\$136,926
<b>Sep 2024</b>	118,238	\$4.82006	\$569,914	\$484,427	218,850	\$0.72626	\$158,941	\$135,100
<b>Total</b>	1,056,541		\$3,378,235	\$2,871,499	2,701,432		\$1,757,845	\$1,494,171

**Elizabethtown Gas Company**  
**Calculation of Spot Purchase Commodity Price**  
For the period October 1, 2023 through September 30, 2024

	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sep 2024	Total
<b>NYMEX Settle/Futures</b> (\$/dth)	\$2.5200	\$2.9740	\$3.4700	\$3.7190	\$3.6350	\$3.3230	\$3.0040	\$2.9980	\$3.1470	\$3.2880	\$3.3290	\$3.2930	
<b>NYMEX to Pipeline Rcpt Pt Basis</b> (\$/dth)													
Columbia Canadian	(\$0.4897)	(\$0.3761)	(\$0.2819)	(\$0.2634)	(\$0.3031)	(\$0.2438)	(\$0.2231)						
El Paso (Tennessee) - weighted avg.	(\$1.4331)	(\$0.9399)	(\$0.7624)	(\$0.6636)	(\$0.4263)	(\$0.5383)	(\$0.5348)	(\$1.0190)	(\$1.0988)	(\$1.0511)	(\$1.1402)	(\$1.3910)	
Enbridge (Texas Eastern) - weighted avg.	(\$1.3647)	(\$0.8000)	(\$0.6022)	(\$0.4120)	(\$0.4633)	(\$0.3603)	(\$0.4485)	(\$0.7320)					
EGT&S (DETI)	(\$1.3185)	(\$0.8071)	(\$0.6782)	(\$0.5861)	(\$0.5398)	(\$0.4461)	(\$0.5065)	(\$0.6924)			(\$1.0005)		
National Fuel													
Williams (Transco) - weighted avg.			(\$0.1233)	\$0.0406	(\$0.1329)	(\$0.0849)	(\$0.0748)						
Williams (Transco) Leidy	(\$1.3444)	(\$0.8683)	(\$0.6929)		(\$0.6753)	(\$0.5181)	(\$0.5761)	(\$0.9503)	(\$1.0118)	(\$0.9597)	(\$1.0579)	(\$1.2976)	
Gulf South				(\$0.1717)									
<b>Purchase Point Commodity</b> (\$/dth)													
Columbia Spot	\$2.0303	\$2.5979	\$3.1881	\$3.4556	\$3.3319	\$3.0792	\$2.7809						
Canadian Spot													
El Paso (Tennessee) Spot	\$1.0869	\$2.0341	\$2.7076	\$3.0554	\$3.2087	\$2.7847	\$2.4692	\$1.9790	\$2.0482	\$2.2369	\$2.1888	\$1.9020	
Enbridge (Texas Eastern) Spot	\$1.1553	\$2.1740	\$2.8678	\$3.3070	\$3.1717	\$2.9627	\$2.5555	\$2.2660					
EGT&S (DETI) Spot	\$1.2015	\$2.1669	\$2.7918	\$3.1329	\$3.0952	\$2.8769	\$2.4975	\$2.3056			\$2.3285		
National Fuel Spot													
Williams (Transco) Spot			\$3.3467	\$3.7596	\$3.5021	\$3.2381	\$2.9292						
Williams (Transco) Leidy Spot	\$1.1756	\$2.1057	\$2.7771		\$2.9597	\$2.8049	\$2.4279	\$2.0477	\$2.1352	\$2.3283	\$2.2711	\$1.9954	
Gulf South				\$3.5473									
<b>SPOT Purchases</b> (dth)													
Columbia Spot	31,507	76,226	83,919	134,365	191,581	79,188	61,307	0	0	0	0	0	658,093
Canadian Spot	0	0	0	0	0	0	0	0	0	0	0	0	0
El Paso (Tennessee) Spot	41,076	69,180	121,164	137,804	153,990	137,299	163,179	69,156	32,318	30,290	28,067	31,103	1,014,626
Enbridge (Texas Eastern) Spot	535,106	154,404	150,401	423,464	533,740	882,460	1,372,958	624,756	0	0	0	0	4,677,289
EGT&S (DETI) Spot	98,583	193,664	200,506	32,340	187,570	197,464	93,699	172,962	0	0	29,052	0	1,205,840
National Fuel Spot	0	0	0	0	0	0	0	0	0	0	0	0	0
Williams (Transco) Spot	0	0	612,591	515,762	1,310,658	1,025,377	1,152,109	0	0	0	0	0	4,616,497
Williams (Transco) Leidy Spot	219,101	1,171,910	470,501	0	145,773	791,597	641,142	708,341	604,612	664,874	713,605	667,252	6,798,708
Gulf South Spot	0	0	0	75,149	0	0	0	0	0	0	0	0	75,149
<b>Total Spot Purchases</b>	<b>925,373</b>	<b>1,665,384</b>	<b>1,639,082</b>	<b>1,318,884</b>	<b>2,523,312</b>	<b>3,113,385</b>	<b>3,484,394</b>	<b>1,575,215</b>	<b>636,930</b>	<b>695,164</b>	<b>770,724</b>	<b>698,355</b>	<b>19,046,202</b>
<b>SPOT Purchases</b>													
Columbia Spot	\$63,970	\$198,027	\$267,544	\$464,316	\$638,319	\$243,833	\$170,487	\$0	\$0	\$0	\$0	\$0	\$2,046,495
Canadian Spot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
El Paso (Tennessee) Spot	\$44,645	\$140,722	\$328,063	\$421,053	\$494,101	\$382,340	\$402,916	\$136,860	\$66,193	\$67,755	\$61,432	\$59,157	\$2,605,240
Enbridge (Texas Eastern) Spot	\$618,210	\$335,680	\$431,317	\$1,400,382	\$1,692,849	\$2,614,437	\$3,508,566	\$1,415,681	\$0	\$0	\$0	\$0	\$12,017,122
EGT&S (DETI) Spot	\$118,452	\$419,652	\$559,778	\$101,316	\$580,573	\$568,093	\$234,017	\$398,781	\$0	\$0	\$67,648	\$0	\$3,048,310
National Fuel Spot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Williams (Transco) Spot	\$0	\$0	\$2,050,150	\$1,939,033	\$4,590,025	\$3,320,264	\$3,374,708	\$0	\$0	\$0	\$0	\$0	\$15,274,181
Williams (Transco) Leidy Spot	\$257,565	\$2,467,652	\$1,306,627	\$0	\$431,445	\$2,220,389	\$1,556,603	\$1,450,479	\$1,290,985	\$1,548,041	\$1,620,653	\$1,331,464	\$15,481,903
Gulf South Spot	\$0	\$0	\$0	\$266,574	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$266,574
<b>Total Spot Purchases</b>	<b>\$1,102,843</b>	<b>\$3,561,733</b>	<b>\$4,943,479</b>	<b>\$4,592,674</b>	<b>\$8,427,313</b>	<b>\$9,349,356</b>	<b>\$9,247,296</b>	<b>\$3,401,802</b>	<b>\$1,357,178</b>	<b>\$1,615,797</b>	<b>\$1,749,734</b>	<b>\$1,390,622</b>	<b>\$50,739,824</b>
<b>SPOT WACOG at Purchase Point</b>													
Unit Cost (before Hedging Impact)	\$1.1918	\$2.1387	\$3.0160	\$3.4822	\$3.3398	\$3.0030	\$2.6539	\$2.1596	\$2.1308	\$2.3243	\$2.2702	\$1.9913	\$2.6640
<b>Hedging Program</b>													
Hedged Volume (dth)	1,190,000	1,120,000	1,250,000	1,590,000	1,150,000	1,180,000	1,520,000	1,000,000	910,000	800,000	730,000	680,000	13,120,000
Total Cost	\$3,323,420	\$3,372,760	\$4,064,910	\$5,453,680	\$4,025,760	\$4,004,500	\$4,559,770	\$3,080,180	\$2,943,880	\$2,676,170	\$2,501,390	\$2,363,320	\$42,369,740
Weighted Avg. Unit Cost	\$2.7928	\$3.0114	\$3.2519	\$3.4300	\$3.5007	\$3.3936	\$2.9998	\$3.0802	\$3.2350	\$3.3452	\$3.4266	\$3.4755	\$3.2294
WACOG vs. NYMEX Diff.	\$0.2728	\$0.0374	(\$0.2181)	(\$0.2890)	(\$0.1343)	\$0.0706	(\$0.0042)	\$0.0822	\$0.0880	\$0.0572	\$0.0976	\$0.1825	
Total \$ Impact	\$252,442	\$41,888	(\$272,625)	(\$381,157)	(\$154,445)	\$83,308	(\$6,384)	\$82,200	\$56,050	\$39,763	\$71,248	\$124,100	(\$63,612)
Total Spot Purchases	\$1,102,843	\$3,561,733	\$4,943,479	\$4,592,674	\$8,427,313	\$9,349,356	\$9,247,296	\$3,401,802	\$1,357,178	\$1,615,797	\$1,749,734	\$1,390,622	\$50,739,824
Total Hedging Program Impact	\$252,442	\$41,888	(\$272,625)	(\$381,157)	(\$154,445)	\$83,308	(\$6,384)	\$82,200	\$56,050	\$39,763	\$71,248	\$124,100	(\$63,612)
<b>Total Spot Purchases adj. for Hedging</b>	<b>\$1,355,285</b>	<b>\$3,603,621</b>	<b>\$4,670,854</b>	<b>\$4,211,517</b>	<b>\$8,272,868</b>	<b>\$9,432,664</b>	<b>\$9,240,912</b>	<b>\$3,484,002</b>	<b>\$1,413,228</b>	<b>\$1,655,560</b>	<b>\$1,820,982</b>	<b>\$1,514,722</b>	<b>\$50,676,212</b>
<b>SPOT WACOG at Purchase Point</b>													
Unit Cost (after Hedging Impact)	<b>\$1.4646</b>	<b>\$2.1638</b>	<b>\$2.8497</b>	<b>\$3.1932</b>	<b>\$3.2786</b>	<b>\$3.0297</b>	<b>\$2.6521</b>	<b>\$2.2118</b>	<b>\$2.2188</b>	<b>\$2.3815</b>	<b>\$2.3627</b>	<b>\$2.1690</b>	<b>\$2.6607</b>

**Elizabethtown Gas Company**  
**Calculation of Spot Purchase Commodity Price**  
For the period October 1, 2022 through September 30, 2023

	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Total
<b>NYMEX Settle/Futures</b> (\$/dth)	\$4.5850	\$4.7310	\$4.9960	\$5.1330	\$4.9530	\$4.5300	\$3.8490	\$3.7780	\$3.8400	\$3.8990	\$3.9220	\$3.9100	
<b>NYMEX to Pipeline Rcpt Pt Basis</b> (\$/dth)													
Columbia	\$2.3825	\$2.4328	\$2.3276	\$2.3097	\$2.0902	\$1.5268	\$0.5994						
Canadian													
El Paso (Tennessee) - weighted avg.	\$1.3409	\$2.1814	\$2.0312	\$2.0766	\$1.8541	\$1.2657	\$0.2391	(\$0.3001)	(\$0.4021)	(\$0.3818)	(\$0.5097)	(\$0.7365)	
Enbridge (Texas Eastern) - weighted avg.	\$1.5501			\$2.4245	\$1.9121	\$1.3175	\$0.3582	\$0.0217	(\$0.1937)				
EGT&S (DETI)	\$1.4651	\$1.9786	\$1.9345	\$1.9636	\$1.8296	\$1.3003	\$0.3061						
National Fuel													
Williams (Transco) - weighted avg.			\$2.4892	\$2.5987	\$2.2594	\$1.6953	\$0.7475						
Williams (Transco) Leidy	\$1.4319	\$1.9115	\$1.8842		\$1.6677	\$1.2206	\$0.2257	(\$0.2330)	(\$0.3262)	(\$0.3004)	(\$0.4265)	(\$0.6383)	
Gulf South				\$2.4154									
<b>Purchase Point Commodity</b> (\$/dth)													
Columbia Spot	\$6.9675	\$7.1638	\$7.3236	\$7.4427	\$7.0432	\$6.0568	\$4.4484						
Canadian Spot													
El Paso (Tennessee) Spot	\$5.9259	\$6.9124	\$7.0272	\$7.2096	\$6.8071	\$5.7957	\$4.0881	\$3.4779	\$3.4379	\$3.5172	\$3.4123	\$3.1735	
Enbridge (Texas Eastern) Spot	\$6.1351			\$7.5575	\$6.8651	\$5.8475	\$4.2072	\$3.7997	\$3.6463				
EGT&S (DETI) Spot	\$6.0501	\$6.7096	\$6.9305	\$7.0966	\$6.7826	\$5.8303	\$4.1551						
National Fuel Spot													
Williams (Transco) Spot			\$7.4852	\$7.7317	\$7.2124	\$6.2253	\$4.5965						
Williams (Transco) Leidy Spot	\$6.0169	\$6.6425	\$6.8802		\$6.6207	\$5.7506	\$4.0747	\$3.5450	\$3.5138	\$3.5986	\$3.4955	\$3.2717	
Gulf South				\$7.5484									
<b>SPOT Purchases</b> (dth)													
Columbia Spot	31,507	76,226	83,919	134,365	184,974	78,945	61,119	0	0	0	0	0	651,055
Canadian Spot	0	0	0	0	0	0	0	0	0	0	0	0	0
El Paso (Tennessee) Spot	38,633	72,246	104,578	87,378	119,073	161,753	152,954	65,356	33,017	25,395	22,249	26,566	909,198
Enbridge (Texas Eastern) Spot	452,508			104,733	476,962	593,739	1,244,326	832,579	50,348	0	0	0	3,755,195
EGT&S (DETI) Spot	103,294	193,664	200,506	32,340	181,102	197,583	94,194	0	0	0	0	0	1,002,683
National Fuel Spot	0	0	0	0	0	0	0	0	0	0	0	0	0
Williams (Transco) Spot	0	0	612,591	515,762	1,281,200	1,022,330	1,148,657	0	0	0	0	0	4,580,540
Williams (Transco) Leidy Spot	263,877	1,120,165	459,738	0	140,746	811,429	641,695	709,466	669,566	559,257	555,013	614,051	6,545,003
Gulf South Spot	0	0	0	75,149	0	0	0	0	0	0	0	0	75,149
<b>Total Spot Purchases</b>	<b>889,819</b>	<b>1,462,301</b>	<b>1,461,332</b>	<b>949,727</b>	<b>2,384,057</b>	<b>2,865,779</b>	<b>3,342,945</b>	<b>1,607,401</b>	<b>752,931</b>	<b>584,652</b>	<b>577,262</b>	<b>640,617</b>	<b>17,518,823</b>
<b>SPOT Purchases</b>													
Columbia Spot	\$219,523	\$546,066	\$614,591	\$1,000,035	\$1,302,800	\$478,154	\$271,879	\$0	\$0	\$0	\$0	\$0	\$4,433,048
Canadian Spot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
El Paso (Tennessee) Spot	\$228,937	\$499,390	\$734,887	\$629,958	\$810,544	\$937,474	\$625,292	\$227,300	\$113,509	\$89,319	\$75,920	\$84,308	\$5,056,838
Enbridge (Texas Eastern) Spot	\$2,776,161	\$0	\$0	\$791,516	\$3,274,391	\$3,471,893	\$5,235,090	\$3,163,531	\$183,584	\$0	\$0	\$0	\$18,896,166
EGT&S (DETI) Spot	\$624,934	\$1,299,405	\$1,389,598	\$229,504	\$1,228,334	\$1,151,977	\$391,382	\$0	\$0	\$0	\$0	\$0	\$6,315,134
National Fuel Spot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Williams (Transco) Spot	\$0	\$0	\$4,585,359	\$3,987,699	\$9,240,463	\$6,364,310	\$5,279,836	\$0	\$0	\$0	\$0	\$0	\$29,457,666
Williams (Transco) Leidy Spot	\$1,587,713	\$7,440,719	\$3,163,068	\$0	\$931,839	\$4,666,225	\$2,614,739	\$2,515,086	\$2,352,707	\$2,012,520	\$1,940,032	\$2,008,970	\$31,233,619
Gulf South Spot	\$0	\$0	\$0	\$567,258	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$567,258
<b>Total Spot Purchases</b>	<b>\$5,437,268</b>	<b>\$9,785,580</b>	<b>\$10,487,502</b>	<b>\$7,205,969</b>	<b>\$16,788,370</b>	<b>\$17,070,034</b>	<b>\$14,418,218</b>	<b>\$5,905,918</b>	<b>\$2,649,801</b>	<b>\$2,101,839</b>	<b>\$2,015,952</b>	<b>\$2,093,278</b>	<b>\$95,959,730</b>
<b>SPOT WACOG at Purchase Point</b>													
Unit Cost (before Hedging Impact)	\$6.1105	\$6.6919	\$7.1767	\$7.5874	\$7.0419	\$5.9565	\$4.3130	\$3.6742	\$3.5193	\$3.5950	\$3.4923	\$3.2676	\$5.4775
<b>Hedging Program</b>													
Hedged Volume (dth)	1,190,000	1,120,000	1,250,000	1,590,000	1,150,000	1,180,000	1,520,000	1,000,000	910,000	800,000	730,000	680,000	13,120,000
Total Cost	\$3,323,420	\$3,372,760	\$4,064,910	\$5,453,680	\$4,025,760	\$4,004,500	\$4,559,770	\$3,080,180	\$2,943,880	\$2,676,170	\$2,501,390	\$2,363,320	\$42,369,740
Weighted Avg. Unit Cost	\$2.7928	\$3.0114	\$3.2519	\$3.4300	\$3.5007	\$3.3936	\$2.9998	\$3.0802	\$3.2350	\$3.3452	\$3.4266	\$3.4755	\$3.2294
WACOG vs. NYMEX Diff.	(\$1.7922)	(\$1.7196)	(\$1.7441)	(\$1.7030)	(\$1.4523)	(\$1.1364)	(\$0.8492)	(\$0.6978)	(\$0.6050)	(\$0.5538)	(\$0.4954)	(\$0.4345)	
Total \$ Impact	(\$1,594,734)	(\$1,925,952)	(\$2,180,125)	(\$1,617,385)	(\$1,670,145)	(\$1,340,952)	(\$1,290,784)	(\$697,800)	(\$455,523)	(\$323,780)	(\$285,976)	(\$278,348)	(\$13,661,504)
Total Spot Purchases	\$5,437,268	\$9,785,580	\$10,487,502	\$7,205,969	\$16,788,370	\$17,070,034	\$14,418,218	\$5,905,918	\$2,649,801	\$2,101,839	\$2,015,952	\$2,093,278	\$95,959,730
Total Hedging Program Impact	(\$1,594,734)	(\$1,925,952)	(\$2,180,125)	(\$1,617,385)	(\$1,670,145)	(\$1,340,952)	(\$1,290,784)	(\$697,800)	(\$455,523)	(\$323,780)	(\$285,976)	(\$278,348)	(\$13,661,504)
<b>Total Spot Purchases adj. for Hedging</b>	<b>\$3,842,534</b>	<b>\$7,859,628</b>	<b>\$8,307,377</b>	<b>\$5,588,584</b>	<b>\$15,118,225</b>	<b>\$15,729,082</b>	<b>\$13,127,434</b>	<b>\$5,208,118</b>	<b>\$2,194,278</b>	<b>\$1,778,059</b>	<b>\$1,729,976</b>	<b>\$1,814,930</b>	<b>\$82,298,226</b>
<b>SPOT WACOG at Purchase Point</b>													
Unit Cost (after Hedging Impact)	\$4.3183	\$5.3748	\$5.6848	\$5.8844	\$6.3414	\$5.4886	\$3.9269	\$3.2401	\$2.9143	\$3.0412	\$2.9969	\$2.8331	\$4.6977

## Elizabethtown Gas Company Hedging Report

	Normal Firm Requirements (Dth)	Current Protected Position (Dth)
<b>Oct 2023</b>	793,215	1,040,000
<b>Nov 2023</b>	1,891,687	850,000
<b>Dec 2023</b>	3,756,060	950,000
<b>Jan 2024</b>	4,568,157	1,060,000
<b>Feb 2024</b>	4,878,363	1,380,000
<b>Mar 2024</b>	3,943,061	1,380,000
<b>Apr 2024</b>	2,966,573	2,110,000
<b>May 2024</b>	1,515,699	1,390,000
<b>Jun 2024</b>	820,231	1,020,000
<b>Jul 2024</b>	584,550	830,000
<b>Aug 2024</b>	528,887	720,000
<b>Sep 2024</b>	663,048	710,000
<b>Total</b>	26,909,531	13,440,000

Note:

Normal firm requirements exclude demand of BGSS-M customers.

## Elizabethtown Gas Company

### Hedging Report

Status as of June 30, 2022

Gas Flow Month	Price Hedged		Total Quantity Price Protected Dth	ETG - GPS&P Guidelines		
	Quantity Dth	\$/Dth		Min Quantity Dth	Max Quantity Dth	Current Pct. of Min
Jan-22						
Feb-22						
Mar-22						
Apr-22						
May-22						
Jun-22						
Jul-22						
Aug-22	880,000	\$2.6147	880,000	930,000	1,860,000	94.6%
Sep-22	880,000	\$2.6613	880,000	970,000	1,940,000	90.7%
Oct-22	1,190,000	\$2.7928	1,190,000	1,020,000	2,040,000	116.7%
Nov-22	1,120,000	\$3.0114	1,120,000	540,000	1,080,000	207.4%
Dec-22	1,250,000	\$3.2519	1,250,000	940,000	1,890,000	133.0%
<b>Total</b>	5,320,000	\$2.8955	5,320,000	4,400,000	8,810,000	120.9%
Jan-23	1,590,000	\$3.4300	1,590,000	1,050,000	2,110,000	151.4%
Feb-23	1,150,000	\$3.5007	1,150,000	1,370,000	2,730,000	83.9%
Mar-23	1,180,000	\$3.3936	1,180,000	1,370,000	2,730,000	86.1%
Apr-23	1,520,000	\$2.9998	1,520,000	2,090,000	4,190,000	72.7%
May-23	1,000,000	\$3.0802	1,000,000	1,380,000	2,750,000	72.5%
Jun-23	970,000	\$3.3238	970,000	1,030,000	2,060,000	94.2%
Jul-23	940,000	\$3.5918	940,000	910,000	1,830,000	103.3%
Aug-23	880,000	\$3.6923	880,000	890,000	1,770,000	98.9%
Sep-23	820,000	\$3.7305	820,000	950,000	1,910,000	86.3%
Oct-23	870,000	\$3.8527	870,000	1,030,000	2,050,000	84.5%
Nov-23	750,000	\$3.9514	750,000	540,000	1,090,000	138.9%
Dec-23	710,000	\$4.3245	710,000	950,000	1,900,000	74.7%
<b>Total</b>	12,380,000	\$3.5071	12,380,000	13,560,000	27,120,000	91.3%
Jan-24	740,000	\$4.5746	740,000	1,060,000	2,130,000	69.8%
Feb-24	510,000	\$4.7260	510,000	1,380,000	2,760,000	37.0%
Mar-24	410,000	\$4.5810	410,000	1,380,000	2,760,000	29.7%
Apr-24	440,000	\$4.1893	440,000	2,110,000	4,230,000	20.9%
May-24	200,000	\$4.2637	200,000	1,390,000	2,780,000	14.4%
Jun-24	90,000	\$4.6179	90,000	1,040,000	2,080,000	8.7%
Jul-24				920,000	1,840,000	
Aug-24				890,000	1,790,000	
Sep-24				960,000	1,920,000	
Oct-24				1,040,000	2,070,000	
Nov-24				550,000	1,100,000	
Dec-24				960,000	1,920,000	
<b>Total</b>	2,390,000	\$4.5127	2,390,000	13,680,000	27,380,000	17.5%

Quantities stated above do not include natural hedging that emanates from storage. Based on the Company's injection plan for the 2022/2023 winter period, total storage supplies available for withdrawal totaled 8,479,960 dth. Adding this quantity to the hedged quantities for the November 2022 through March 2023 winter period of 6,290,000 dth results in a total hedged quantity of 14,839,960 dth or 69.9% of the normal winter firm sales requirement of 21,118,492 dth.

**Elizabethtown Gas Company**  
**Hedging Report**  
**Status as of September 30, 2022**

Gas Flow Month	Price Hedged		Total Quantity Price Protected Dth	ETG - GPS&P Guidelines		
	Quantity Dth	\$/Dth		Min Quantity Dth	Max Quantity Dth	Current Pct. of Min
Jan-22						
Feb-22						
Mar-22						
Apr-22						
May-22						
Jun-22						
Jul-22						
Aug-22						
Sep-22						
Oct-22						
Nov-22	1,120,000	\$3.0114	1,120,000	540,000	1,080,000	207.4%
Dec-22	1,250,000	\$3.2519	1,250,000	940,000	1,890,000	133.0%
<b>Total</b>	<b>2,370,000</b>	<b>\$3.1382</b>	<b>2,370,000</b>	<b>1,480,000</b>	<b>2,970,000</b>	<b>160.1%</b>
Jan-23	1,590,000	\$3.4300	1,590,000	1,050,000	2,110,000	151.4%
Feb-23	1,150,000	\$3.5007	1,150,000	1,370,000	2,730,000	83.9%
Mar-23	1,180,000	\$3.3936	1,180,000	1,370,000	2,730,000	86.1%
Apr-23	1,520,000	\$2.9998	1,520,000	2,090,000	4,190,000	72.7%
May-23	1,000,000	\$3.0802	1,000,000	1,380,000	2,750,000	72.5%
Jun-23	970,000	\$3.3238	970,000	1,030,000	2,060,000	94.2%
Jul-23	940,000	\$3.5918	940,000	910,000	1,830,000	103.3%
Aug-23	980,000	\$3.7983	980,000	890,000	1,770,000	110.1%
Sep-23	990,000	\$3.9444	990,000	950,000	1,910,000	104.2%
Oct-23	1,040,000	\$4.0525	1,040,000	1,030,000	2,050,000	101.0%
Nov-23	850,000	\$4.1000	850,000	540,000	1,090,000	157.4%
Dec-23	870,000	\$4.5308	870,000	950,000	1,900,000	91.6%
<b>Total</b>	<b>13,080,000</b>	<b>\$3.5927</b>	<b>13,080,000</b>	<b>13,560,000</b>	<b>27,120,000</b>	<b>96.5%</b>
Jan-24	920,000	\$4.7729	920,000	1,060,000	2,130,000	86.8%
Feb-24	860,000	\$5.0339	860,000	1,380,000	2,760,000	62.3%
Mar-24	780,000	\$4.8049	780,000	1,380,000	2,760,000	56.5%
Apr-24	1,000,000	\$4.3211	1,000,000	2,110,000	4,230,000	47.4%
May-24	550,000	\$4.3275	550,000	1,390,000	2,780,000	39.6%
Jun-24	360,000	\$4.4723	360,000	1,040,000	2,080,000	34.6%
Jul-24	210,000	\$4.5250	210,000	920,000	1,840,000	22.8%
Aug-24	120,000	\$4.6594	120,000	890,000	1,790,000	13.5%
Sep-24	60,000	\$4.6183	60,000	960,000	1,920,000	6.3%
Oct-24				1,040,000	2,070,000	
Nov-24				550,000	1,100,000	
Dec-24				960,000	1,920,000	
<b>Total</b>	<b>4,860,000</b>	<b>\$4.6432</b>	<b>4,860,000</b>	<b>13,680,000</b>	<b>27,380,000</b>	<b>35.5%</b>

Quantities stated above do not include natural hedging that emanates from storage. Based on the Company's injection plan for the 2022/2023 winter period, total storage supplies available for withdrawal totaled 8,479,960 dth. Adding this quantity to the hedged quantities for the November 2022 through March 2023 winter period of 6,290,000 dth results in a total hedged quantity of 14,839,960 dth or 69.9% of the normal winter firm sales requirement of 21,118,492 dth.



**Elizabethtown Gas Company**  
**Hedging Report**  
**Status as of December 31, 2022**

Gas Flow Month	Price Hedged		Total Quantity Price Protected Dth	ETG - GPS&P Guidelines		
	Quantity Dth	\$/Dth		Min Quantity Dth	Max Quantity Dth	Current Pct. of Min
Jan-22						
Feb-22						
Mar-22						
Apr-22						
May-22						
Jun-22						
Jul-22						
Aug-22						
Sep-22						
Oct-22						
Nov-22						
Dec-22						
<b>Total</b>						
Jan-23						
Feb-23	1,150,000	\$3.5007	1,150,000	1,370,000	2,730,000	83.9%
Mar-23	1,180,000	\$3.3936	1,180,000	1,370,000	2,730,000	86.1%
Apr-23	1,520,000	\$2.9998	1,520,000	2,090,000	4,190,000	72.7%
May-23	1,000,000	\$3.0802	1,000,000	1,380,000	2,750,000	72.5%
Jun-23	970,000	\$3.3238	970,000	1,030,000	2,060,000	94.2%
Jul-23	940,000	\$3.5918	940,000	910,000	1,830,000	103.3%
Aug-23	980,000	\$3.7983	980,000	890,000	1,770,000	110.1%
Sep-23	990,000	\$3.9444	990,000	950,000	1,910,000	104.2%
Oct-23	1,040,000	\$4.0525	1,040,000	1,030,000	2,050,000	101.0%
Nov-23	850,000	\$4.1000	850,000	540,000	1,090,000	157.4%
Dec-23	950,000	\$4.6229	950,000	950,000	1,900,000	100.0%
<b>Total</b>	11,570,000	\$3.6291	11,570,000	12,510,000	25,010,000	92.5%
Jan-24	1,060,000	\$4.9019	1,060,000	1,060,000	2,130,000	100.0%
Feb-24	1,250,000	\$5.1865	1,250,000	1,380,000	2,760,000	90.6%
Mar-24	1,140,000	\$4.8434	1,140,000	1,380,000	2,760,000	82.6%
Apr-24	1,550,000	\$4.2787	1,550,000	2,110,000	4,230,000	73.5%
May-24	910,000	\$4.2500	910,000	1,390,000	2,780,000	65.5%
Jun-24	610,000	\$4.3642	610,000	1,040,000	2,080,000	58.7%
Jul-24	440,000	\$4.3960	440,000	920,000	1,840,000	47.8%
Aug-24	350,000	\$4.4305	350,000	890,000	1,790,000	39.3%
Sep-24	300,000	\$4.3459	300,000	960,000	1,920,000	31.3%
Oct-24	260,000	\$4.3536	260,000	1,040,000	2,070,000	25.0%
Nov-24	90,000	\$4.6444	90,000	550,000	1,100,000	16.4%
Dec-24	80,000	\$5.0338	80,000	960,000	1,920,000	8.3%
<b>Total</b>	8,040,000	\$4.6149	8,040,000	13,680,000	27,380,000	58.8%

Quantities stated above do not include natural hedging that emanates from storage. Based on the Company's injection plan for the 2022/2023 winter period, total storage supplies available for withdrawal totaled 8,479,960 dth. Adding this quantity to the hedged quantities for the November 2022 through March 2023 winter period of 6,290,000 dth results in a total hedged quantity of 14,839,960 dth or 69.9% of the normal winter firm sales requirement of 21,118,492 dth.

## Elizabethtown Gas Company

### Hedging Report

Status as of March 31, 2023

Gas Flow Month	Price Hedged		Total Quantity Price Protected Dth	ETG - GPS&P Guidelines		
	Quantity Dth	\$/Dth		Min Quantity Dth	Max Quantity Dth	Current Pct. of Min
Jan-23						
Feb-23						
Mar-23						
Apr-23						
May-23	1,000,000	\$3.0802	1,000,000	1,380,000	2,750,000	72.5%
Jun-23	970,000	\$3.3238	970,000	1,030,000	2,060,000	94.2%
Jul-23	940,000	\$3.5918	940,000	910,000	1,830,000	103.3%
Aug-23	980,000	\$3.7983	980,000	890,000	1,770,000	110.1%
Sep-23	990,000	\$3.9444	990,000	950,000	1,910,000	104.2%
Oct-23	1,040,000	\$4.0525	1,040,000	1,030,000	2,050,000	101.0%
Nov-23	850,000	\$4.1000	850,000	540,000	1,090,000	157.4%
Dec-23	950,000	\$4.6229	950,000	950,000	1,900,000	100.0%
<b>Total</b>	7,720,000	\$3.8082	7,720,000	7,680,000	15,360,000	100.5%
Jan-24	1,060,000	\$4.9019	1,060,000	1,060,000	2,130,000	100.0%
Feb-24	1,380,000	\$5.1328	1,380,000	1,380,000	2,760,000	100.0%
Mar-24	1,380,000	\$4.6741	1,380,000	1,380,000	2,760,000	100.0%
Apr-24	2,110,000	\$4.0408	2,110,000	2,110,000	4,230,000	100.0%
May-24	1,270,000	\$3.9966	1,270,000	1,390,000	2,780,000	91.4%
Jun-24	870,000	\$4.1009	870,000	1,040,000	2,080,000	83.7%
Jul-24	700,000	\$4.1211	700,000	920,000	1,840,000	76.1%
Aug-24	600,000	\$4.1205	600,000	890,000	1,790,000	67.4%
Sep-24	570,000	\$4.0178	570,000	960,000	1,920,000	59.4%
Oct-24	520,000	\$4.0060	520,000	1,040,000	2,070,000	50.0%
Nov-24	220,000	\$4.2989	220,000	550,000	1,100,000	40.0%
Dec-24	320,000	\$4.6279	320,000	960,000	1,920,000	33.3%
<b>Total</b>	11,000,000	\$4.3687	11,000,000	13,680,000	27,380,000	80.4%
Jan-25	270,000	\$4.7485	270,000	1,070,000	2,150,000	25.2%
Feb-25	240,000	\$4.4797	240,000	1,390,000	2,780,000	17.3%
Mar-25	110,000	\$4.2139	110,000	1,390,000	2,780,000	7.9%
Apr-25				2,130,000	4,260,000	
May-25				1,400,000	2,800,000	
Jun-25				1,050,000	2,100,000	
Jul-25				930,000	1,860,000	
Aug-25				900,000	1,800,000	
Sep-25				970,000	1,940,000	
Oct-25				1,050,000	2,090,000	
Nov-25				550,000	1,110,000	
Dec-25				970,000	1,940,000	
<b>Total</b>	620,000	\$4.5496	620,000	13,800,000	27,610,000	4.5%

Quantities stated above do not include natural hedging that emanates from storage. Based on the Company's injection plan for the 2023/2024 winter period, total storage supplies available for withdrawal totaled 8,366,672 dth. Adding this quantity to the hedged quantities for the November 2023 through March 2024 winter period of 5,620,000 dth results in a total hedged quantity of 13,986,672 dth or 69.4% of the normal winter firm sales requirement of 20,153,653 dth.

**FEDERAL REGULATORY FILINGS OF INTEREST TO THE COMPANY****Docket No. RP20-1060-005 Settlement Refund Report**

On May 13, 2022, Columbia Gas Transmission submitted a Settlement Refund Report pursuant to Article VI.D of the Stipulation and Agreement of Settlement approved by the Commission on February 25, 2022. The filing was publicly noticed, with interventions and protests due on or before May 25, 2022. No protests or adverse comments were filed. The Commission approved the filing in a letter dated June 2, 2022.

**Docket No. RP20-1060-009 Motion to Place Period 2 Settlement Rate into Effect**

On March 6, 2022, Columbia Gas Transmission submitted a tariff filing to implement the Period II Settlement rates as directed by the uncontested Stipulation and Agreement of Settlement approved by the Commission on February 25, 2022.

**Docket No. RP21-1187-000 Eastern Gas Transmission and Storage (fka Dominion)**

On September 30, 2021, in Docket No. RP21-1187, EGTS initiated a general rate case by filing tariff records pursuant to Section 4 of the Natural Gas Act (“NGA”),<sup>1</sup> to be effective April 1, 2022. On September 30, 2022, EGTS filed an uncontested Stipulation resolving all issues in the docket listed above. The Settlement was approved by the Federal Energy Regulatory Commission (“Commission”) in a letter order dated November 30, 2022 (“Order”).<sup>2</sup> Section 5.01 of Article V of the Stipulation required EGTS to issue refunds within sixty (60) days after Effective Date.<sup>3</sup> In compliance with the requirements of Article V of the Stipulation and Section 154.501(a) of the Commission’s Regulations, <sup>4</sup> EGTS issued refunds by check or electronic transfer (wire or ACH) on or before February 28, 2023 and by bill credits to customer invoices for February 2023 service.

**Docket No. RP21-1001-000/RP21-1188-000 Texas Eastern Transmission**

On July 30, 2021, in Docket No. RP21-1001-000, pursuant to Section 4 of the Natural Gas Act (“NGA”), Texas Eastern filed revised tariff records to effectuate changes in its rates and in other rate-related tariff provisions, with an effective date of September 1, 2021 (“July 30 Filing”). On August 31, 2021, the Commission issued an “Order Rejecting Tariff Records and Directing To Show Cause” in the July 30 Filing docket (“August 31 Order”), rejecting “the entire rate filing, without prejudice to Texas Eastern refile in a new docket.” Texas Eastern filed a request for rehearing of the August 31 Order on September 29, 2021. On September 30, 2021, in Docket No. RP21-1188-000, pursuant to Section 4 of the NGA, Texas Eastern again filed revised tariff records to effectuate changes in its rates and other rate-related tariff provisions (“September 30 Filing”). On October 29, 2021, in Docket No. RP21-1188, the Commission issued an “Order Accepting and Suspending Tariff Records, Subject to Refund, Conditions, and Establishing Hearing Procedures” (“October 29 Order”), suspending for five months the tariff records filed in the September 30 Filing, to be effective upon motion on April 1, 2022, subject to refund, conditions, and to the outcome of the hearing established in the October 29 Order. Pursuant to Sections 154.311(a)-(b) of the Commission’s regulations, the 45-Day Update for Docket No. RP21-1188 was due on May 16, 2022. Texas Eastern and its customers were able to reach agreement and settled the case with FERC approving the settlement on November 30, 2022. Settlement rates were put in effect January 1, 2023.

**FEDERAL REGULATORY FILINGS OF INTEREST TO THE COMPANY****Docket No. RP21-1143-000 Transcontinental Gas Pipe Line**

On September 21, 2021, in Docket No. RP21-1143, Transcontinental Gas Pipe Line initiated a request for authorization to charge market-based rates for firm storage service under Rate Schedule WSS-Open Access (Rate Schedule WSS-OA) and interruptible storage service under Rate Schedule Interruptible Storage Service (Rate Schedule ISS) at its Washington Storage Field located in St. Landry Parish, Louisiana (Washington Storage Field).

**Docket No. RP21-1171-000 Revised 2021 Annual Cash Out Filing**

On September 29, 2021, in Docket No. RP21-1171, Transcontinental Gas Pipe Line initiated a cash-out report for the annual billing period of August 1, 2020 through July 31, 2021 by filing tariff records. No protests or adverse comments were filed.

**Docket No. RP22-949-000 PCB Adjustment Period Extension through 2024**

On May 31, 2022, Tennessee Gas Pipeline submitted a tariff filing to extend the adjustment period for the remediation of polychlorinated biphenyl (PCB) and other hazardous substances on its system. Tennessee proposes to extend the PCB adjustment period for an additional twenty-four months through June 30, 2024, and to maintain the PCB surcharge of \$0.00 per dekatherm during the extended adjustment period.

**Docket No. RP22-1000-000 Rate Schedule S-2 OFO Penalty Flow Through Refund Report**

On June 30, 2022, Transcontinental Gas Pipe Line submitted tariff filing to submit a wire transfer to the parties, representing their pro rata share of Transco's portion, with interest, of the April 29, 2022 Texas Eastern Transmission, LP's ("Texas Eastern's") OFO Penalty disbursement in Docket No. RP22-881-000.

**Docket No. RP22-1016-000 TETLP EPC Aug 2022 Filing**

On June 30, 2022, Texas Eastern Transmission submitted a tariff filing to reflect revised rates for its semi-annual electric power cost adjustment.

**Docket No. RP22-1026-000 EGTS – 2022 Overrun and Penalty Revenue Distribution**

On July 1, 2022, Eastern Gas Transmission and Storage submitted a tariff filing to submit its annual report of overrun/penalty revenue distributions.

**Docket No. RP22-1060-000 Rate Schedule GSS & LSS EGTA Penalty Flow Through Refund Report**

On July 20, 2022, Transcontinental Gas Pipe Line submitted a tariff filing to Transco refund the amount received from EGTS, with interest, per the provisions of Section 4.1 (d) of Rate Schedule GSS and Section 4.1 (d) of Rate Schedule LSS.

**Docket No. RP22-1079-000 Rate Schedule S-2 Tracker Filing**

On July 29, 2022, Transcontinental Gas Pipe Line filed a revised tariff record to track rate changes attributable to storage service purchased from Texas Eastern Transmission, LP under its Rate Schedule X-28 which are included in the rates and charges payable under Transco's Rate Schedule S-2. No protests or adverse comments were filed.

**Docket No. RP22-1121-000 Cost and Revenue Study**

On September 22, 2022, in Docket No. RP22-1121, Stagecoach Pipeline & Storage Company LLC submitted a Cost and Revenue Study.

**FEDERAL REGULATORY FILINGS OF INTEREST TO THE COMPANY****Docket No. RP22-1144-000 TETLP August 2022 Penalty Disbursement Report**

On August 24, 2022, Texas Eastern Transmission submitted a tariff filing for its operational flow order (OFO) penalty disbursement report pursuant to section 4.3(A)(7) of the General Terms and Conditions of its FERC Gas Tariff.

**Docket No. RP22-1147-000 2022 ACA Tracker Filing**

On August 25, 2022, Transco submitted revised tariff records to track rate changes resulting from an increase in the Annual Charge Adjustment rate from \$0.0012 to \$0.0015.

**Docket No. RP22-1156-000 2022 Operational Entitlements Filing**

On August 29, 2022, in Docket No. RP22-1156, Texas Eastern Transmission submitted a tariff filing for its operational segment capacity entitlements report pursuant to section 9.1 of the General Terms and Conditions of its FERC Gas Tariff.

**Docket No. RP22-1245-000 PSGHG Cost Adjustment Mechanism 2022**

On September 27, 2022, in Docket No. RP22-1245, Tennessee Gas Pipeline submitted a filing tariff to revise its Pipeline Safety and Greenhouse Gas Adjustment Mechanism surcharges pursuant to Article XXXVIII of the General Terms and Conditions of its tariff.

**Docket No. RP22-1267-000 Annual Cash-Out Report Period Ending July 31, 2022**

On September 29, 2022, in Docket No. RP22-1267, Transcontinental Gas Pipe Line submitted a filing tariff for its cash-out report for the annual billing period August 1, 2021 through July 31, 2022, pursuant to Section 154.502 of the Commission's regulations (18 C.F.R. § 154.502 (2021)), and sections 15 and 34 of the General Terms & Conditions of its tariff.

**Docket No. RP22-1268-000 GT&C Section 42 PS/GHG Tracker Filing**

On September 30, 2022, in Docket No. RP22-1268, National Fuel Gas Supply Corporation submitted a tariff filing to place into effect the Pipeline Safety and Greenhouse Gas Cost surcharges pursuant to section 42 of the General Terms and Conditions of its tariff. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. ¶ 375.307 (2021), the tariff records are accepted effective November 1, 2022, as requested.

**Docket No. RP22-1275-000 Cash Out Surcharge Annual Update Filing 2022**

On September 30, 2022, in Docket No. RP22-1275, Transcontinental Gas Pipe Line filed tariff records to revise its Original Under-Recovery Balance Base Surcharge. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. ¶ 375.307, the tariff records are accepted, effective November 1, 2022, as requested.

**Docket No. RP22-1282-000 EGTS – 2022 Annual EPCA**

On September 30, 2022, in Docket No. RP22-1282, Eastern Gas Transmission and Storage submitted a tariff filing to reflect its annual Electric Power Cost Adjustments and Transportation Cost Rate Adjustments pursuant to sections 17 and 15 of the General Terms and Conditions of EGTS's tariff.

**FEDERAL REGULATORY FILINGS OF INTEREST TO THE COMPANY****Docket No. RP22-1283-000 EGTS – 2022 Annual TCRA**

On September 30, 2022, in Docket No. RP22-1282, Eastern Gas Transmission and Storage submitted a tariff filing to reflect its annual Electric Power Cost Adjustments and Transportation Cost Rate Adjustments pursuant to sections 17 and 15 of the General Terms and Conditions of EGTS's tariff.

**Docket No. RP23-25-000 TETLP October 2022 Penalty Disbursement Report**

On October 14, 2022, Texas Eastern Transmission submitted tariff filed its action alert and operational flow order penalty disbursement report pursuant to section 4.3(A)(7) of the General Terms and Conditions of its FERC Gas Tariff.

**Docket No. RP23-79-000 Annual Penalty Revenue Sharing Report 2022**

On October 27, 2022, Transcontinental Gas Pipe Line submitted tariff filing to distribute penalty sharing amounts to all affected shippers pursuant to Section 54 of the General Terms and Conditions of Transco's Fifth Revised Volume No. 1 Tariff.

**Docket No. RP23-87-000 Rate Schedules GSS, LSS, and SS-2 Tracking Filing**

On October 28, 2022, Transco submitted revised tariff sheets to track rate changes attributable to storage services purchased from Eastern Gas Transmission and Storage under its Rate Schedule GSS and rate changes attributable to storage services purchased from National Fuel under its Rate Schedule SS-1. The Commission accepted the tariff records effective November 1, 2022, as requested.

**Docket No. RP23-100-000 TELP PCB Dec 2022 Filing**

On October 28, 2022, Texas Eastern Transmission submitted a tariff filing to comply with the Joint Settlement Extension Agreement approved on October 10, 2017, to set forth the rates under the PCB Settlement from December 1, 2022, through November 30, 2023.

**Docket No. RP23-119-000 TELP ASA Dec 2022 Filing**

On October 31, 2022, Texas Eastern Transmission submitted a tariff filing to update its currently effective applicable shrinkage adjustment (ASA) percentages and ASA usage surcharge rates. As discussed below, we accept Texas Eastern's revised tariff records, to become effective December 1, 2022.

**Docket No. RP23-155-000 2022 Fuel Tracker Filing**

On November 1, 2022, Gulf South Pipeline Company submitted a tariff filing to establish new effective Fuel Retention Percentages pursuant to section 6.9.4 of the General Terms & Conditions of its tariff. Waiver of the Commission's 30-day notice requirement was granted. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. § 375.307, the tariff records are accepted, effective April 1, 2023, as requested.

**Docket No. RP23-175-000 OFO Penalty Disbursement Report**

On November 8, 2022, Transco submitted its Flow Through of Texas Eastern OFO Penalty Sharing report. On August 24, 2022, Texas Eastern filed an OFO Penalty Disbursement Report under Docket No. RP22-1144-000. On October 10, 2022, Transco received its portion of the penalty disbursement for storage service purchased under Texas Eastern's Rate Schedule X-28 which is used by Transco to provide service to its customers under its Rate Schedule S-2. Transco refunded the amount received from Texas Eastern, with interest, to its Rate Schedule S-2 customers on November 8, 2022

**FEDERAL REGULATORY FILINGS OF INTEREST TO THE COMPANY****Docket No. RP23-210-000 Cash Out Report 2021-2022**

On November 29, 2022, Tennessee Gas Pipeline submitted its Cash out Report for the 2021-2022 period. Tennessee Gas Pipeline Company, L.L.C. (“Tennessee”), in accordance with Section 7 of Rate Schedule LMS-MA and Rate Schedule LMS-PA of its FERC Gas Tariff, Sixth Revised Volume No. 1 (“Tariff”), submitted its cashout report for the twelve-month period ending August 31, 2022 (“2022 Cashout Report”).

**Docket No. RP23-253-000 Rate Schedule S-2 Tracker Filing**

On December 1, 2022, Transco filed a revised tariff record to track rate changes attributable to storage service purchased from Texas Eastern Transmission, LP under its Rate Schedule X-28 which are included in the rates and charges payable under Transco’s Rate Schedule S-2. On December 19, 2022, the Commission approved Transco’s filing effective December 1, 2022.

**Docket No. RP23-270-000 MBR Informational Filing**

On December 6, 2022, in Docket No. RP23-270, Tennessee Gas Pipeline filed a notice of a change in status, in compliance with the Commission’s market-based rate order in Docket No. RP20-631-000. Tennessee informed all parties that its affiliate, Kinder Morgan Texas Pipeline LLC, entered into an amendment of its Construction and Lease Agreement with Underground Services Markham, LLC to lease 100% of the storage capacity rights in the Hiltpold cavern #9 at the Markham Gas Storage Facility (amended lease). The amended lease results in an additional 6 Bcf of working gas capacity and approximately 0.62 Bcf of daily deliverability. Tennessee stated that the additional working gas capacity and daily deliverability will have no significant effect on Tennessee’s ability to exercise market power in the Gulf Coast Production Area. Tennessee submitted a market power study demonstrating that the amended agreement does not materially alter its market power. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. § 375.307, the filing is accepted for informational purposes.

**Docket No. RP23-315-000 Cash-Out OUB True-Up Surcharge Filing**

On December 29, 2022, Transco submitted a filing showing the calculation of its annual True-Up Surcharge pursuant to Section 15 – “Refund of Cash-Out Revenues” of the General Terms and Conditions (“GT&C”) of Transco’s FERC Gas Tariff, Fifth Revised Volume No. 1. The calculation shown in Appendix A to the filing results in a True-Up Surcharge of \$0.00000. The True-Up Surcharge is summed with the OUB Base Surcharge (\$0.00068) and applied to the Applicable Quantities for the remainder of the annual period, i.e., February 1, 2023 through October 31, 2023. Because the True-Up Surcharge is \$0.00000, no adjustment is required to the currently effective Cash-Out OUB Surcharge reflected in Transco’s Tariff and no tariff records were submitted. The filing was submitted for informational purposes only.

**Docket No. RP23-318-000 Columbia Gas Transmission, LLC Penalty Refund 2022**

On December 30, 2022 Columbia Gas Transmission, LLC submits tariff filing with Penalty Revenue Credit Report 2022 showing penalty revenues collected, eligible incurred costs netted against those penalty revenues, if any, and the resulting penalty revenue credits for each month of the twelve-month period ending October 31, 2022.

**Docket No. RP23-330-000 TETLP EPC Feb 2023 Filing**

On December 30, 2022, Texas Eastern Transmission submitted tariff filing to reflect revised rates for its electric power costs pursuant to section 15.1 of its General Terms and Conditions. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. § 375.307, the tariff records are accepted, effective February 1, 2023, as requested.

**FEDERAL REGULATORY FILINGS OF INTEREST TO THE COMPANY****Docket No. RP23-344-000 Rate Schedule S-2 OFO Refund Report**

On January 5, 2023, Transcontinental Gas Pipe Line submitted tariff filing to refund the amount received from Texas Eastern, with interest, to its Rate Schedule S-2 customers on January 5, 2023.

**Docket No. RP23-361-000 Rate Schedule GSS/LSS Tracker Filing EGTS Settlement**

On January 19, 2023, Transcontinental Gas Pipe Line submitted tariff filing to reflect rate changes to Rate Schedules GSS and LSS. The rate changes reflect the revised base rates for Rate Schedule GSS approved in Eastern Gas Transmission and Storage, Inc.'s September 30, 2022 Settlement. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. § 375.307, the tariff records are accepted, effective as of the dates referenced in the appendix.

**Docket No. RP23-441-000 Fuel Tracker Filing GT&C**

On February 15, 2023, National Fuel Gas Supply Corporation submitted tariff filing to reflect adjusted rates for Transportation Fuel and Company Use Retention, Transportation LAUF Retention, and Storage Operating and LAUF Retention pursuant to section 41 of the General Terms and Conditions of its tariff. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. § 375.307, the tariff records are accepted, effective April 1, 2023, as requested.

**Docket No. RP23-451-000 TETLP February 2023 Penalty Disbursement Report**

On February 21, 2023, Texas Eastern Transmission submitted tariff filing to report its penalty disbursement report pursuant to section 4.3(A)(7) of the General Terms and Conditions of its tariff. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. § 375.307, the report is accepted for informational purposes.

**Docket No. RP23-488-000 Annual Fuel Tracker Filing**

On February 28, 2023, Transco submitted revised tariff records pursuant to Section 38 of Transco's General Terms and Conditions of its FERC Gas Tariff ("GT&C") showing the redetermination of its fuel retention percentages applicable to transportation and storage rate schedules. The derivation of the revised fuel retention percentages included herein is based on Transco's estimate of gas required for operations ("GRO") for the forthcoming annual period April 2023 through March 2024 plus the balance accumulated in the Deferred GRO Account at January 31, 2023, the end of the annual deferral period. On March 22, 2023, the Commission accepted the tariff records effective April 1, 2023.

**Docket RP23-501-000 Columbia Gas Transmission, LLC**

On February 28, 2023 Columbia Gas Transmission, LLC ("Columbia") submits for filing certain tariff sections to be part of its FERC Gas Tariff, Fourth Revised Volume No. 1 ("Tariff").<sup>2</sup> Pursuant to Section 443 of Columbia's Tariff, the tariff sections are being submitted to set Columbia's Electric Power Costs Adjustment ("EPCA") for the annual period beginning April 1, 2023. Columbia requests that the Commission accept the tariff sections, filed herein as Attachment A, to become effective April 1, 2023.



**FEDERAL REGULATORY FILINGS OF INTEREST TO THE COMPANY****Docket RP23-502-000 Columbia Gas Transmission, LLC**

On February 28, 2023, Columbia Gas Transmission, LLC submits the filing for certain tariff sections to be part of its FERC Gas Tariff, Fourth Revised Volume No. 1 (“Tariff”).<sup>2</sup> Pursuant to Section 363 of Columbia’s Tariff, the tariff sections are being submitted to set Columbia’s Transportation Cost Rate Adjustment (“TCRA”) for the annual period beginning April 1, 2023. Columbia requests that the Commission accept the tariff sections, filed herein as Attachment A, to become effective April 1, 2023.

**Docket RP23-503-000 Columbia Gas Transmission, LLC**

On February 28, 2023, Columbia Gas Transmission, LLC submitted a filing for certain tariff sections to be part of its FERC Gas Tariff, Fourth Revised Volume No. 1 (“Tariff”).<sup>2</sup> Pursuant to Section 35 of Columbia’s Tariff, the tariff sections are being submitted to set Columbia’s retainage adjustment mechanism (“RAM”) for the annual period beginning April 1, 2023. Columbia requested that the Commission accept the tariff sections, filed herein as Attachment A, to become effective April 1, 2023.

**Docket No. RP23-522-000 TGP 2023 Fuel Tracker Filing**

On March 1, 2023, Tennessee Gas Transmission submitted revised tariff records to its FERC Gas Tariff, Sixth Revised Volume No. 1 (“Tariff”). These revised Tariff records implement revised fuel and electric power cost rates pursuant to Tennessee’s Fuel Adjustment Mechanism.

**Docket No. RP23-523-000 Annual Electric Power Tracker Filing**

On March 1, 2023, Transco submitted revised tariff records pursuant to Section 41 of Transco’s GT&C to reflect net changes in the Transmission Electric Power (“TEP”) rates. The TEP rates are designed to recover transmission electric power costs for electric compressors and gas coolers located at Transco’s compressor station locations. On March 24, 2023, the Commission accepted the tariff records effective April 1, 2023.

**Docket RP23-524-000 Columbia Gas Transmission, LLC**

On March 01, 2023 Columbia Gas Transmission, LLC submits revised tariff sections to implement Section 52, Capital Cost Recovery Mechanism (“CCRM”) of the General Terms and Conditions (“GT&C”) of Columbia’s Tariff.<sup>3</sup> Columbia requests that the Commission accept the proposed tariff sections to become effective April 1, 2023.

**Docket No. RP23-575-000 Fuel Retention Tracker Filing for Rate Schedules LSS and SS-2, and for the Clermont Receipt Point**

On March 16, 2023, Transco filed revised tariff records to track fuel retention percentage changes attributable to (1) storage service purchased from National Fuel Gas Supply Corporation (“National Fuel”) under its Rate Schedule SS-1, which Transco uses to render service to its customers under its Rate Schedules LSS and SS\_2 and (2) the lease by Transco of firm capacity from National Fuel under the terms of a Capacity Lease Agreement, which is applicable to quantities scheduled from the point of interconnection between National Fuel’s pipeline system and the northern terminus of National Fuel Gas Midstream LLC’s gathering system known as the Clermont NFG receipt point under Transco’s Rate Schedules FT and IT. On March 31, 2023, the tariff records were accepted, as proposed, to be effective April 1, 2023.

**FEDERAL REGULATORY FILINGS OF INTEREST TO THE COMPANY****Docket No. RP23-588-000 Rate Schedule S-2 Tracker Filing**

On March 24, 2023, Transco filed a revised tariff record to track rate changes attributable to storage service purchased from Texas Eastern Transmission, LP, under its Rate Schedule X-28 which are included in the rates and charges payable under Transco's Rate Schedule S-2. The tariff records are proposed to be effective February 1, 2023.

**Docket No. RP23-627-000 EGTS – Interim Fuel Retention Percentage Tariff Filing**

On March 31, 2023, Eastern Gas Transmission and Storage, Inc. submitted a tariff filing to reflect interim fuel retention percentages in accordance with Section 16 of the General Terms & Conditions of its tariff. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. § 375.307, the tariff records are accepted, effective May 1, 2023, as requested.

**Docket No. RP23-664-000 TETLP March 2023 Penalty Disbursement Report**

On March 31, 2023, Texas Eastern Transmission submitted tariff filing to report its penalty disbursement report pursuant to section 4.3(A)(7) of the General Terms and Conditions of its tariff. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. § 375.307, the report is accepted for informational purposes.

**Docket No. RP23-676-000 Rate Schedule S-2 Tracker Filing**

On April 5, 2023, Transco submitted a filing to track rate changes attributable to storage service purchased from Texas Eastern Transmission, LP under its Rate Schedule X-28, the costs of which are included in the rates and charges payable under Transco's Rate Schedule S-2. On January 30, 2023, Texas Eastern made a filing to comply with the Commission's November 30, 2022, order approving the Stipulation and Agreement ("Settlement") filed on September 8, 2022, in Docket No. RP21-1188-005 ("Compliance Filing"). The Compliance Filing included revised tariff records effective January 1, 2023, and February 1, 2023.

**Docket No. RP23-677-000 EGTS Settlement Flow Through Refund to Rate Schedules GSS / LSS**

On April 6, 2023, Transcontinental Gas Pipeline submitted tariff records to flow through refunds from settlement of the Eastern Gas Transmission and Storage base rate case filing in Docket No. RP21-1187 for service rendered to Transco under EGTS's Rate Schedule GSS. Transco states that it purchases storage service from EGTS in order to provide service under Transco's Rate Schedules GSS and LSS. Transco refunded the amount received from EGTS, with interest, per section 4.1 (d) of Rate Schedule GSS and section 4.1 (d) of Rate Schedule LSS, of Transco's tariff. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. § 375.307, the refund report is accepted for informational purposes.

**Docket No. RP23-702-000 Rate Schedule GSS / LSS Fuel Retention Percentage Tracker Filing**

On April 24, 2023, Transcontinental Gas Pipeline submitted tariff records to revise the GSS/LSS fuel retention percentages. Waiver of the Commission's 30-day notice requirement was granted. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. § 375.307, the tariff record is accepted, effective May 1, 2023, as requested.

**FEDERAL REGULATORY FILINGS OF INTEREST TO THE COMPANY****Docket No. RP23-711-000 Rate Schedule S-2 OFO Flow Through Refund Report Filing**

On April 27, 2023, Transcontinental Gas Pipeline submitted a filing to flow through Rate Schedule S-2 refunds related to its OFO Penalty Disbursement Report pursuant to section 26.2(b) of the General Terms and Conditions of its tariff. Pursuant to authority delegated to the Director, Division of Pipeline Regulation, under 18 C.F.R. § 375.307, the report is accepted for informational purposes.

**Docket No. RP23-759-000 Rate Schedule S-2 Flow Through General Rate Refund Report Filing**

On May 3, 2023, Transcontinental Gas Pipeline submitted a filing to flow through Rate Schedule S-2 refunds related to settlement of the Texas Eastern base rate case proceeding under Docket No.'s RP21-1001/RP21-1188. The refund covers the period of February 1, 2022 through February 28, 2023.

**Docket No. CP21-94-000 Regional Energy Access Requests for Notices to Proceed**

On February 14, 2023, Transco submitted a limited notice to proceed related to tree felling activities regarding the Regional Energy Access Expansion Project. Supplemental information to the limited NTP was submitted to the Commission on February 22, 2023. On March 16, 2023, the Commission issued a letter order granting Transco's request. On March 16, 2023, Transco submitted a request for written authorization to proceed with construction of all components of the Project, and on March 23, 2023, the Commission granted Transco's request and issued a full notice to proceed with construction.

**Docket No. CP21-94-000 Regional Energy Access – Order Issuing Certificate**

On March 26, 2021, Transco filed an application requesting authorization to construct and operate the Regional Energy Access Expansion (REAE or project). The proposed REAE project consists of the abandonment and replacement of existing, less energy-efficient compression facilities and the construction of new pipeline facilities in Luzerne and Monroe Counties, Pennsylvania, and a new compressor station in Gloucester County, New Jersey; the expansion of existing compressor stations in Somerset County, New Jersey, and Luzerne County, Pennsylvania; modifications to the certified capacity of compressor stations in York and Chester Counties, Pennsylvania, and Middlesex County New Jersey; and modifications to various tie-ins, regulators, and delivery meter stations in Pennsylvania, New Jersey, and Maryland. The purpose of the REAE project is to provide an additional 829,400 dekatherms per day (Dth/d) of firm transportation service for its shippers. As discussed in the January 11, 2023, order, FERG grants the requested certificate and abandonment authorizations subject to conditions.

**Docket No. CP22-486-000 Appalachia to Market 2**

On July 07, 2022, Texas Eastern Transmission filed an application requesting authorization to construct and operate the Appalachia to Market 2 Expansion (project). Project is designed to provide up to 55,000 dekatherms per day of additional firm natural gas transportation service from the Appalachia supply basin in Southwest Pennsylvania to existing local distribution company customers in New Jersey.

**Elizabethtown Gas Company**  
**Historical and Estimated Supply and Demand Requirements**  
All figures in MDth unless otherwise noted

REQUIREMENTS	2020-2021 ACTUALS			2021-2022 ACTUALS			2022-2023 ACTUALS/ESTIMATE <sup>4</sup>		
	Non			Non			Non		
	Heating	Heating	Annual	Heating	Heating	Annual	Heating	Heating	Annual
<b>FIRM</b>									
<i>Residential</i>	17,259	5,857	23,116	17,281	6,382	23,663	16,206	6,338	22,544
<i>Commercial</i>	5,397	1,852	7,249	5,698	2,259	7,957	5,414	2,134	7,548
<i>Industrial</i>	393	467	860	38	32	70	31	943	974
<i>Company Use</i>	149	101	250	151	102	254	148	100	249
<i>Unacct. For</i> <sup>5</sup>	510	182	692	510	193	703	480	209	689
<b>Total Firm Requirements (Normal)</b>	<b>23,707</b>	<b>8,459</b>	<b>32,166</b>	<b>23,678</b>	<b>8,968</b>	<b>32,646</b>	<b>22,279</b>	<b>9,724</b>	<b>32,003</b>
DESIGN WINTER INCREMENT	N/A		N/A	N/A		N/A	N/A		N/A
<b>TOTAL FIRM REQUIREMENTS (Design)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
AVAILABLE FOR NON-FIRM SERVICE <sup>1</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>CAPACITY</b>									
<b>Pipeline Deliverability (delivering pipe)</b>									
<i>Transco</i>	24,030	32,318	56,348	24,030	32,318	56,348	24,030	32,318	56,348
<i>Texas Eastern</i>	9,323	13,213	22,536	9,323	13,213	22,536	9,323	13,213	22,536
<i>Columbia Gas</i>	7,466	10,580	18,046	7,466	10,580	18,046	7,466	10,580	18,046
<i>Tennessee</i>	1,512	2,142	3,654	1,512	2,142	3,654	1,512	2,142	3,654
<b>Total Pipeline Deliverability</b>	<b>42,331</b>	<b>58,253</b>	<b>100,584</b>	<b>42,331</b>	<b>58,253</b>	<b>100,584</b>	<b>42,331</b>	<b>58,253</b>	<b>100,584</b>
<b>Storage Deliverability</b>									
<i>Storage Capacity</i>	9,244		0	9,244		0	9,244		0
<i>Emergency Reserve</i> <sup>2</sup>	400	400	0	400	400	0	400	400	0
<i>(Injections)/Withdrawals</i>	8,844	(8,844)	0	8,844	(8,844)	0	8,844	(8,844)	0
<b>Peaking Deliverability</b>									
On-System:									
<i>LNG</i>	135	0	135	135	0	135	135	0	135
Via Pipeline:									
<i>Cogeneration Recall</i>	336	0	336	336	0	336	336	0	336
<i>LGA</i>	155	0	155	155	0	155	155	0	155
<i>Other</i>	1,155	0	1,155	225	0	225	825	0	825
<b>Total Peaking Capacity</b>	<b>1,781</b>	<b>0</b>	<b>1,781</b>	<b>851</b>	<b>0</b>	<b>851</b>	<b>1,451</b>	<b>0</b>	<b>1,451</b>
<b>TOTAL AVAILABLE CAPACITY</b>	<b>52,956</b>	<b>49,409</b>	<b>102,365</b>	<b>52,026</b>	<b>49,409</b>	<b>101,435</b>	<b>52,626</b>	<b>49,409</b>	<b>102,035</b>
<b>SUPPLY</b>									
<i>Long Term Firm Supply</i>									
<i>Seasonal or Annual Firm Supply</i>									
<i>Other</i> <sup>3</sup>									
<b>TOTAL GAS SUPPLY CONTRACTS</b>									

Heating Season - Nov 1 through Mar 31, Non-heating Season - April 1 through Oct 31, Annual Period - Nov 1 through Oct 31.

Forecast based on 10 year normal weather (2013 - 2022)

<sup>1</sup> Values listed in "Available For Non-firm Service" represent capacity available to Elizabethtown within its Firm Contract capabilities that can be used to provide Interruptible service over the course of a design winter. Additional sales to interruptible markets could be made to the degree actual weather conditions are warmer than design conditions.

<sup>2</sup> Reserve for colder than normal weather in April.

<sup>3</sup> Spot purchases or new firm supplies.

<sup>4</sup> Actuals through April 2023.

<sup>5</sup> Seasonal Lost and Unaccounted for values are prorated from the annual.

**Elizabethtown Gas Company**  
**Historical and Estimated Supply and Demand Requirements**  
All figures in MDth unless otherwise noted

REQUIREMENTS	2023-2024 ESTIMATE			2024-2025 ESTIMATE			2025-2026 ESTIMATE		
	Non Heating			Non Heating			Non Heating		
	Heating	Heating	Annual	Heating	Heating	Annual	Heating	Heating	Annual
<b>FIRM</b>									
<i>Residential</i>	18,409	6,684	25,093	18,861	6,932	25,793	19,219	7,151	26,370
<i>Commercial</i>	5,911	2,254	8,165	6,107	2,371	8,478	6,310	2,492	8,802
<i>Industrial</i>	996	1,021	2,017	997	1,021	2,018	997	1,022	2,019
<i>Company Use</i>	168	114	282	173	117	290	178	120	298
<i>Unacct. For<sup>4</sup></i>	561	222	782	575	230	805	587	237	825
<b>Total Firm Requirements (Normal)</b>	<b>26,045</b>	<b>10,294</b>	<b>36,339</b>	<b>26,713</b>	<b>10,671</b>	<b>37,384</b>	<b>27,291</b>	<b>11,022</b>	<b>38,313</b>
DESIGN WINTER INCREMENT	3,797		3,797	3,894		3,894	3,980		3,980
<b>TOTAL FIRM REQUIREMENTS (Design)</b>	<b>29,842</b>	<b>10,294</b>	<b>40,136</b>	<b>30,607</b>	<b>10,671</b>	<b>41,278</b>	<b>31,271</b>	<b>11,022</b>	<b>42,293</b>
AVAILABLE FOR NON-FIRM SERVICE <sup>1</sup>	21,764	39,114	60,879	25,098	45,158	70,256	24,434	44,807	69,241
<b>CAPACITY</b>									
<b>Pipeline Deliverability (delivering pipe)</b>									
<i>Transco</i>	24,340	32,318	56,658	28,560	38,738	67,298	28,560	38,738	67,298
<i>Texas Eastern</i>	9,385	13,213	22,598	9,323	13,213	22,536	9,323	13,213	22,536
<i>Columbia Gas</i>	7,515	10,580	18,095	7,466	10,580	18,046	7,466	10,580	18,046
<i>Tennessee</i>	1,522	2,142	3,664	1,512	2,142	3,654	1,512	2,142	3,654
<b>Total Pipeline Deliverability</b>	<b>42,762</b>	<b>58,253</b>	<b>101,015</b>	<b>46,861</b>	<b>64,673</b>	<b>111,534</b>	<b>46,861</b>	<b>64,673</b>	<b>111,534</b>
<b>Storage Deliverability</b>									
<i>Storage Capacity</i>	9,244		0	9,244		0	9,244		0
<i>Emergency Reserve<sup>2</sup></i>	400	400	0	400	400	0	400	400	0
<i>(Injections)/Withdrawals</i>	8,844	(8,844)	0	8,844	(8,844)	0	8,844	(8,844)	0
<b>Peaking Deliverability</b>									
On-System:									
<i>LNG</i>	135	0	135	135	0	135	135	0	135
Via Pipeline:									
<i>Cogeneration Recall</i>	336	0	336	336	0	336	336	0	336
<i>LGA</i>	155	0	155	155	0	155	155	0	155
<i>Other</i>	630	0	630	225	0	225	270	0	270
<b>Total Peaking Capacity</b>	<b>1,256</b>	<b>0</b>	<b>1,256</b>	<b>851</b>	<b>0</b>	<b>851</b>	<b>896</b>	<b>0</b>	<b>896</b>
<b>TOTAL AVAILABLE CAPACITY</b>	<b>52,862</b>	<b>49,409</b>	<b>102,271</b>	<b>56,556</b>	<b>55,829</b>	<b>112,385</b>	<b>56,601</b>	<b>55,829</b>	<b>112,430</b>
<b>SUPPLY</b>									
<i>Long Term Firm Supply</i>									
<i>Seasonal or Annual Firm Supply</i>									
<i>Other<sup>3</sup></i>	17,201	19,139	36,339	17,869	19,515	37,384	18,447	19,866	38,313
<b>TOTAL GAS SUPPLY CONTRACTS</b>	<b>17,201</b>	<b>19,139</b>	<b>36,339</b>	<b>17,869</b>	<b>19,515</b>	<b>37,384</b>	<b>18,447</b>	<b>19,866</b>	<b>38,313</b>
<b>DESIGN PEAK DAY</b>									
	2023-2024 ESTIMATE			2024-2025 ESTIMATE			2025-2026 ESTIMATE		
	Dth per Day			Dth per Day			Dth per Day		
<b>DEMAND:</b>									
<i>Firm Sales</i>		477,726			480,574			483,360	
<i>LAUF</i>		9,949			10,008			10,066	
<i>Interruptible Sales</i>		0			0			0	
<i>Transportation Service</i>		123,043			122,942			122,814	
<b>TOTAL THROUGHPUT</b>		<b>610,718</b>			<b>613,524</b>			<b>616,240</b>	
<b>SUPPLY:</b>									
<i>Storage &amp; Seasonal</i>		117,776			117,776			117,776	
<i>Pipeline Transport</i>		272,311			302,311			302,311	
<i>Peaking</i>									
<i>Contracted</i>		38,950			38,950			38,950	
<i>Mechanical</i>		25,000			25,000			25,000	
<i>3<sup>rd</sup> Party</i>		42,000			15,000			18,000	
<i>Take-back</i>		16,095			16,095			16,095	
<i>TPS Deliveries</i>		112,499			112,417			112,324	
<b>TOTAL SUPPLY</b>		<b>624,631</b>			<b>627,549</b>			<b>630,456</b>	

Heating Season - Nov 1 through Mar 31, Non-heating Season - April 1 through Oct 31, Annual Period - Nov 1 through Oct 31.

Forecast based on 10 year normal weather (2013 - 2022)

<sup>1</sup> Values listed in "Available For Non-firm Service" represent capacity available to Elizabethtown within its Firm Contract capabilities that can be used to provide Interruptible service over the course of a design winter. Additional sales to interruptible markets could be made to the degree actual weather conditions are warmer than design conditions.

<sup>2</sup> Reserve for colder than normal weather in April.

<sup>3</sup> Spot purchases or new firm supplies.

<sup>4</sup> Seasonal Lost and Unaccounted for values are prorated from the annual.

**Elizabethtown Gas Company**  
**Historical and Estimated Supply and Demand Requirements**  
All figures in MDth unless otherwise noted

REQUIREMENTS	2026-2027 ESTIMATE			2027-2028 ESTIMATE		
	Non Heating			Non Heating		
	Heating	Heating	Annual	Heating	Heating	Annual
<b>FIRM</b>						
<i>Residential</i>	19,679	7,382	27,061	20,040	7,565	27,605
<i>Commercial</i>	6,520	2,612	9,132	6,727	2,735	9,462
<i>Industrial</i>	998	1,022	2,020	998	1,022	2,020
<i>Company Use</i>	183	123	306	187	126	313
<i>Unacct. For<sup>4</sup></i>	602	245	847	615	252	867
<b>Total Firm Requirements (Normal)</b>	<b>27,982</b>	<b>11,384</b>	<b>39,366</b>	<b>28,567</b>	<b>11,700</b>	<b>40,266</b>
DESIGN WINTER INCREMENT	4,078		4,078	4,163		4,163
<b>TOTAL FIRM REQUIREMENTS (Design)</b>	<b>32,060</b>	<b>11,384</b>	<b>43,444</b>	<b>32,730</b>	<b>11,700</b>	<b>44,429</b>
AVAILABLE FOR NON-FIRM SERVICE <sup>1</sup>	23,645	44,444	68,090	23,097	44,129	67,226
<b>CAPACITY</b>						
<b>Pipeline Deliverability (delivering pipe)</b>						
<i>Transco</i>	28,560	38,738	67,298	28,560	38,738	67,298
<i>Texas Eastern</i>	9,323	13,213	22,536	9,385	13,213	22,598
<i>Columbia Gas</i>	7,466	10,580	18,046	7,515	10,580	18,095
<i>Tennessee</i>	1,512	2,142	3,654	1,522	2,142	3,664
<b>Total Pipeline Deliverability</b>	<b>46,861</b>	<b>64,673</b>	<b>111,534</b>	<b>46,982</b>	<b>64,673</b>	<b>111,655</b>
<b>Storage Deliverability</b>						
<i>Storage Capacity</i>	9,244		0	9,244		0
<i>Emergency Reserve<sup>2</sup></i>	400	400	0	400	400	0
<i>(Injections)/Withdrawals</i>	8,844	(8,844)	0	8,844	(8,844)	0
<b>Peaking Deliverability</b>						
On-System:						
<i>LNG</i>	135	0	135	135	0	135
Via Pipeline:						
<i>Cogeneration Recall</i>	336	0	336	336	0	336
<i>LGA</i>	155	0	155	155	0	155
<i>Other</i>	435	0	435	525	0	525
<b>Total Peaking Capacity</b>	<b>1,061</b>	<b>0</b>	<b>1,061</b>	<b>1,151</b>	<b>0</b>	<b>1,151</b>
<b>TOTAL AVAILABLE CAPACITY</b>	<b>56,766</b>	<b>55,829</b>	<b>112,595</b>	<b>56,977</b>	<b>55,829</b>	<b>112,806</b>
<b>SUPPLY</b>						
<i>Long Term Firm Supply</i>						
<i>Seasonal or Annual Firm Supply</i>						
<i>Other<sup>3</sup></i>	19,138	20,229	39,366	19,722	20,544	40,266
<b>TOTAL GAS SUPPLY CONTRACTS</b>	<b>19,138</b>	<b>20,229</b>	<b>39,366</b>	<b>19,722</b>	<b>20,544</b>	<b>40,266</b>
<b>DESIGN PEAK DAY</b>	2026-2027 ESTIMATE		2027-2028 ESTIMATE			
	Dth per Day		Dth per Day			
DEMAND:						
<i>Firm Sales</i>		488,534		493,659		
<i>LAUF</i>		10,174		10,281		
<i>Interruptible Sales</i>		0		0		
<i>Transportation Service</i>		122,640		122,494		
<b>TOTAL THROUGHPUT</b>		<b>621,348</b>		<b>626,434</b>		
SUPPLY:						
<i>Storage &amp; Seasonal</i>		117,776		117,776		
<i>Pipeline Transport</i>		296,349		296,349		
Peaking						
<i>Contracted</i>		38,950		38,950		
<i>Mechanical</i>		25,000		25,000		
<i>3<sup>rd</sup> Party</i>		29,000		35,000		
<i>Take-back</i>		16,095		16,095		
<i>TPS Deliveries</i>		112,173		112,060		
<b>TOTAL SUPPLY</b>		<b>635,343</b>		<b>641,230</b>		

Heating Season - Nov 1 through Mar 31, Non-heating Season - April 1 through Oct 31, Annual Period - Nov 1 through Oct 31.

Forecast based on 10 year normal weather (2013 - 2022)

<sup>1</sup> Values listed in "Available For Non-firm Service" represent capacity available to Elizabethtown within its Firm Contract capabilities that can be used to provide Interruptible service over the course of a design winter. Additional sales to interruptible markets could be made to the degree actual weather conditions are warmer than design conditions.

<sup>2</sup> Reserve for colder than normal weather in April.

<sup>3</sup> Spot purchases or new firm supplies.

<sup>4</sup> Seasonal Lost and Unaccounted for values are prorated from the annual.

**Elizabethtown Gas Company**  
**Changes to Firm Transportation and Storage Contracts**

	Tariff Service	Old Contract No.	New Contract No.	FERC Certificate	DCQ (dth/day)	MSQ (dth)	Termination Date	Evergreen/ Rollover (Y/N)	Recent Action Taken
<b>ARLINGTON STORAGE COMPANY</b>	FSS-SB	EGC_SB00005FSS-A	EGC_SB00005FSS-A	284	5,556	500,000	3/31/2028	Y	Term extended per Evergreen Roll-over
<b>COLUMBIA GAS TRANSMISSION</b>	NTS	39275	207205	284	12,736		10/31/2025	Y	No change
	SST	78749	207195	284	3,644		3/31/2028	N	Term extended
	FSS	78480	207297	284	3,644	230,168	3/31/2028	N	Term extended
	FTS	92061	207204	284	10,000		10/31/2025	Y	No change
	FTS		234594	284	33,000		10/31/2041	N	No change
<b>DOMINION ENERGY TRANSMISSION</b>	FTNN	100115	5E4115	284	6,444		3/31/2026		No change
	FT	200394	200748	7c	5,522		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	200397	200750	284	17,120		Evergreen	Y	Term extended per Evergreen Roll-over
	GSS	300165	5F2468	284	10,826	645,244	3/31/2026	Y	No change
	GSS	300167	5F2469	284	16,667	1,666,666	3/31/2027	Y	No change
	GSS (TE)	600044	600050	7c	23,190	2,387,206	Evergreen	Y	Term extended per Evergreen Roll-over
<b>GULF SOUTH</b>	FSS-P	5904	49786	284	10,000	100,000	Evergreen	Y	Term extended per Evergreen Roll-over
<b>NATIONAL FUEL GAS SUPPLY</b>	FT	F01642	F12397	284	15,805		11/1/2024	Y	Term extended per Evergreen Roll-over
<b>STAGECOACH PIPELINE &amp; STORAGE COMPANY</b>	FSS	PUHI00166FS	PUHI00166FS	284	3,040	304,000	3/31/2024	N	No change
<b>TEXAS EASTERN TRANSMISSION</b>	FTS	330837	911510	7c	1,520		Evergreen	Y	Term extended per Evergreen Roll-over
	FTS-8	331013	911511	7c	8,469		Evergreen	Y	Term extended per Evergreen Roll-over
	FTS-5	331501	911512	7c	16,666		Evergreen	Y	Term extended per Evergreen Roll-over
	FTS-7	331720	911513	7c	14,298		Evergreen	Y	Term extended per Evergreen Roll-over
	SS-1	400196	400258	284	3,646	379,911	Evergreen	Y	Term extended per Evergreen Roll-over
	CDS	800217	911522	284	20,220		10/31/2024	Y	Term extended per Evergreen Roll-over
	FT-1	800392	911520	284	1,348		Evergreen	Y	Term extended per Evergreen Roll-over
	FT-1	830029	911523	284	20,000		Evergreen	Y	Term extended per Evergreen Roll-over
	FT-1	910080	911518	284	5,000		3/31/2025	Y	Term extended per Evergreen Roll-over
	FT-1	910081	911519	284	5,000		3/31/2025	Y	Term extended per Evergreen Roll-over
	FT-1	910333	911517	284	5,394		Evergreen	Y	Term extended per Evergreen Roll-over
	FT-1		911570	284	30,000		11/30/2034	Y	No change
<b>TENNESSEE GAS PIPELINE</b>	FT-G	597	339380	284	3,048		10/31/2024	Y	No change
	FT-G	603	339379	284	1,014		10/31/2024	Y	No change
	FT-A	959	339378	284	1,000		4/30/2027	Y	Term extended
	FS-MA	8703	339377	284	1,014	100,485	3/31/2028	Y	Term extended
	FT-AQTGP		354014	284	3,000		10/31/2026	N	No change
	FT-AQTGP		361582	284	6,000		10/31/2026	N	No change
<b>TRANSCONTINENTAL GAS PIPE LINE COMPANY</b>	GSS	1000739	9213011	7c	27,604	1,759,955	3/31/2028	Y	Term extended
	LSS	1000741	9213012	7c	8,000	600,000	3/31/2028	Y	Term extended
	S-2	1000742	9213010	7c	7,267	653,186	Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1002230	9213320	284	1,811		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1003686	9213453	284	77,755		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1003832	9213334	284	5,175		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1005014	9213321	284	1,967		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1010431	9213319	284	2,588		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1010445	9213324	284	1,442		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1011995	9213332	284	15,000		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1011997	9213329	284	17,595		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1011998	9213333	284	15,615		Evergreen	Y	Term extended per Evergreen Roll-over
	LNG	1032229	9213335	284	38,950	154,951	6/30/2022	Y	Term extended per Evergreen Roll-over
	WSS-OA	1041432	9213322	284	35,923	3,412,638	Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1044821	9213336	284	6,973		Evergreen	Y	Term extended per Evergreen Roll-over
	ESS	9050547	9213323	284	29,822	250,075	9/30/2029	Y	No change
	FT	9077828	9213318	284	10,000		10/31/2029	Y	No change
	FT	9090630	9213317	284	5,000		11/18/2029	Y	No change
	FT	9158868	9213337	284	11,090		6/30/2024	Y	Term extended per Evergreen Roll-over
	FT	9159808	9213338	284	500		6/30/2024	Y	Term extended per Evergreen Roll-over

**Elizabethtown Gas Company**  
**Conservation Incentive Program - BGSS Savings**  
for the period 10/1/2022 through 9/30/2023

<b>Category 1</b>	<b>Tariff</b>	<b>Contract No.</b>	<b>DCQ</b>		<b>BGSS Savings</b>
Texas Gas Transmission	FT	7474	17,927	10/31/2017	\$1,859,621
Transcontinental Gas Pipe Line	SS-1	1044824	6,973	3/31/2011	\$218,334
Transcontinental Gas Pipe Line	FT	1003960	2,940	10/31/2004	\$110,862
					\$2,188,818

<b>Category 2</b>	<b>Tariff</b>	<b>Contract No.</b>	<b>DCQ</b>	<b>Termination Date</b>	<b>BGSS Savings</b>
Gulf South Pipeline	FTS	49785	15,000	3/31/2022	\$521,550
National Fuel Gas Supply Corp.	EFT	E12398	11,090	3/31/2022	\$340,924
					\$862,474

				<b>Release Date</b>	<b>BGSS Savings</b>
Gulf South Pipeline	FSS	49786	10,000	4/1/2023	\$31,404
Texas Eastern Transmission	FT-1	911520	1,348	12/1/2022	\$245,875
Transcontinental Gas Pipe Line	WSS	9213322	35,923	2/28/2023	\$481,708
					\$758,987

**Total BGSS Savings** **\$3,810,279**



**ELIZABETHTOWN GAS COMPANY  
DIRECT TESTIMONY OF  
FRANK VETRI**

1     **I.     INTRODUCTION**

2     **Q.     PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

3     **A.**     My name is Frank Vetri. My business address is 520 Green Lane, Union, New Jersey  
4             07083.

5     **Q.     BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

6     **A.**     I am employed by Elizabethtown Gas Company (“Elizabethtown”, “ETG” or “Company”) as  
7             Manager – Energy Efficiency Programs.

8     **Q.     WHAT IS THE SCOPE OF YOUR DUTIES AT ELIZABETHTOWN?**

9     **A.**     I am responsible for the management of the Company’s Energy Efficiency Programs (“EE  
10            Programs”). I also serve as the Senior Program Manager of the New Jersey Comfort  
11            Partners Program Working Group supporting program administration. In addition, I  
12            manage the efforts of the Company to promote conservation goals and energy efficiency  
13            initiatives.

14    **Q.     PLEASE DESCRIBE YOUR EDUCATIONAL AND BUSINESS EXPERIENCE.**

15    **A.**     In May 2008, I graduated from Rutgers University located in New Brunswick, N.J. with a  
16            Bachelor of Arts degree in Economics. In 2011, I joined PSE&G’s Renewables and Energy  
17            Solutions Department where I would eventually manage the Comfort Partners and Smart  
18            Thermostat Marketplace programs. I joined Elizabethtown’s Energy Efficiency  
19            Department in August 2019 managing the Company’s EE Program suite.

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

1    **A.**    The purpose of my testimony is to explain and provide support for the background of the  
2            Conservation Incentive Program (“CIP”), an overview of ETG’s CIP program activity  
3            during the past year, an update on CIP expenditures and plans for future CIP initiatives.

4    **Q.    DO YOU SPONSOR ANY SCHEDULES AS PART OF YOUR TESTIMONY?**

5    **A.**    Yes. My testimony includes the following schedules which were prepared under my  
6            supervision:

7            (i) Schedule FJV-1 contains the Company’s Quarterly CIP Report of Expenses for the  
8            current CIP year from July 2022 through June 2023 (“2022-2023 CIP Year”).

9    **Q.    HOW IS THE BALANCE OF YOUR TESTIMONY ORGANIZED?**

10   **A.**    The balance of my testimony is organized as follows:

11            Section II: CIP Background

12            Section III: Current CIP Programs

13            Section IV: Current CIP Year Program Expenditures

14            Section V: Future CIP Initiatives

15    **II.    CIP BACKGROUND**

16    **Q.    PLEASE DESCRIBE THE COMPANY’S CIP.**

17    **A.**    On April 17, 2021, the BPU approved the CIP in BPU Docket Nos. QO19010040 &  
18            GO20090619. The CIP is designed to decouple the link between customer usage and  
19            ETG’s gross margin to allow ETG to encourage its customers to conserve energy. The CIP  
20            contains a tariff mechanism that addresses gross margin variations along with a  
21            commitment from ETG to actively promote customer conservation. To meet the  
22            commitment, the Company agreed to promote energy-efficiency and conservation  
23            activities and contribute \$384,000 annually to CIP initiatives.

1 **III. CURRENT CIP PROGRAMS**

2 **Q. PLEASE PROVIDE A BRIEF OVERVIEW OF THE CURRENT CIP PROGRAMS.**

3 **A.** The current CIP programs consist of the following Company initiatives:

4 **Sponsorships and Associations**

- 5 • Sustainable Jersey and Environmental Defense Fund (“EDF”) Fellowship program  
6 – ETG sponsors Sustainable Jersey, which is a network of municipalities, schools  
7 and school districts working collectively to bring about a sustainable New Jersey.  
8 Acting with State agencies, non-profit organizations, foundations, academia and  
9 industry, Sustainable Jersey researches best practices for what communities could  
10 and should do to contribute to a sustainable future. ETG funded an EDF Climate  
11 Corps Fellow to work at the municipal and school district level to help reduce their  
12 energy usage. Sustainable Jersey paired the EDF Fellow with municipalities and  
13 school districts to provide expertise and support for evaluation, planning and  
14 implementation of projects that will help improve the energy performance of their  
15 respective buildings.
- 16 • EmPowered Schools - ETG has partnered with the Alliance to Save Energy’s  
17 EmPowered Schools program, which is a year-long, STEM-based curriculum  
18 program that teaches students about energy efficiency. In addition, the program  
19 also positions students to lead energy-saving campaigns in their schools, homes and  
20 communities. Through the Elizabethtown and EmPowered Schools partnership, the  
21 program is in seventeen schools across the Company’s service territory.

- Funds are also expended for work with organizations that actively support energy conservation and energy efficiency, including breakthrough technologies that have the potential to provide significant savings for our customers.

**Public Outreach**

To help customers increase their energy efficiency engagement, ETG engages customers through Conserve, which is a free, online energy efficiency resource conveniently located on the ETG website. Conserve offers tips and information to help customers decrease their energy consumption, lower their energy bills and reduce their impact on the environment. Conserve features new content on an ongoing basis, within topic categories that focus generally on saving energy and money (*Go Green & Save*), home and family (*Together at Home*), community programs and reader input (*Community*), kid-friendly tips and activities (*Conserve Kids*) and energy-saving products and services (*Energy Efficiency Programs*). In addition to energy-saving tips, ideas and solutions, Conserve provides games, puzzles and other content to engage children and families.

To celebrate Earth Day on April 22, 2023, and promote conservation, ETG featured special banner ads on the Company’s website and included energy efficiency program information in the customer newsletter, emails and on social media.

To create awareness of ETG’s energy efficiency programs and the Conserve website, the Company is including bill messaging and advertising on local radio, on digital platforms (Google / Facebook / Instagram / Nextdoor) and in transit rail stations.

**IV. CURRENT CIP YEAR PROGRAM EXPENSES**

**Q. PLEASE PROVIDE AN OVERVIEW OF THE CURRENT CIP YEAR PROGRAM EXPENSES.**

1 **A.** The Quarterly CIP Report of Expenses is attached hereto as Schedule FJV-1. Year to date  
2 through April 2023, Elizabethtown invested \$295,401 in its CIP programs. With the  
3 Company’s enhanced involvement in Sustainable Jersey, EmPowered Schools and cost-  
4 effective media promotions, ETG projects that it will spend approximately \$385,866 by  
5 the conclusion of the 2022-2023 CIP Year.

6 **Q. DID THE COMPANY HAVE ANY CARRY-OVER FUNDING TO ADD TO THE**  
7 **ANNUAL PROGRAM FUNDING COMMITMENT OF \$384,000?**

8 **A.** Yes. The available budget was approximately \$385,866 because of prior year carryovers.  
9 Although ETG spent nearly \$382,134 on CIP activities in 2022 CIP Year, the Company  
10 had a carryover balance of \$1,866. Accordingly, ETG has approximately \$385,866  
11 available for 2023 CIP Year programs.

12 **V. FUTURE CIP INITIATIVES**

13 **Q. DOES THE COMPANY HAVE PLANS FOR ADDITIONAL CIP INITIATIVES?**

14 **A.** ETG will continue to explore ideas for CIP programs, looking to identify new services and  
15 offers that complement existing programs administered by both ETG and the New Jersey  
16 Clean Energy Program.

17 **Q. PLEASE BRIEFLY SUMMARIZE YOUR TESTIMONY.**

18 **A.** My testimony has provided an overview of the programs in effect during the 2022-2023  
19 CIP Year. All of Elizabethtown’s CIP programs are designed to complement current energy  
20 policies articulated by the Board of Public Utilities and the State of New Jersey and are  
21 intended to motivate customers to efficiently use energy and reduce their costs.

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

23 **A.** Yes.

**Elizabethtown Gas Company**  
**Docket Numbers QO19010040 & GO20090619**

**Quarterly CIP Report of Expenses**

Program Name	1st Quarter 7/1/22 - 9/30/22	2nd Quarter 10/1/22 - 12/31/22	3rd Quarter 1/1/23 - 3/31/23	4th Quarter* 4/1/23 - 6/30/23	Annual Total
Public Sector Outreach	\$1,241	\$40,352	\$740	\$73,784	\$116,117
Sponsorships & Associations	\$66,187	\$75,000	\$12,361	\$25,736	\$179,284
<b>Total CIP Expenses</b>	<b>\$67,429</b>	<b>\$115,352</b>	<b>\$13,101</b>	<b>\$99,519</b>	<b>\$295,401</b>

*\*4th quarter column captures actual expenses for April 2023*