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June 1, 2021

Electronic Filing

Aida Camacho-Welch
Office of the Secretary
Board of Public Utilities
44 South Clinton Avenue
Post Office 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
BPU Docket No. _____

Dear Secretary Camacho-Welch:

Enclosed herewith is Elizabethtown Gas Company's Petition to Review its Basic Gas Supply Service Rate, which has been filed electronically today utilizing the Board's e-filing Program. Due to the pandemic, and in accordance with the New Jersey Board of Public Utilities ("BPU") March 19, 2020 and May 20, 2020 Orders issued in BPU Docket No. EO20030254, hard copies are not being provided at this time, but can be provided at a later time, as 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 black ink, appearing to read "Deborah M. Franco".

Deborah M. Franco

DMF: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
BPU DOCKET NO. _____**

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**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 : **BPU DOCKET NO. _____**

CASE SUMMARY, PETITION, TESTIMONY AND SCHEDULES

June 1, 2021

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

-----X	
In The Matter Of The Petition Of Elizabethtown :	Docket No. _____
Gas Company To Review Its Periodic Basic Gas :	
Supply Service Rate :	SUMMARY SHEET
-----X	

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, and grant such other and further relief as described in the Petition.

The Petition proposes to increase the BGSS-P rate from \$0.3783 per therm to \$0.4367 per therm, inclusive of applicable taxes.

The proposed BGSS-P rate change will increase the bill of a residential heating customer using 100 therms by \$5.84 from \$99.06 to \$104.90, an increase of 5.9% based on rates in effect June 1, 2021.

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

-----X
In The Matter Of The Petition Of Elizabethtown : **Docket No.** _____
Gas Company To Review Its Periodic Basic Gas :
Supply Service Rate : **PETITION**
-----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:

1. Petitioner's principal business office is located at 520 Green Lane, Union, New Jersey, 07083.
2. Communications and correspondence concerning these proceedings should be sent as follows:

Deborah M. Franco, Esq.
VP/ Rates, Regulatory & Sustainability
SJI Utilities, Inc.
520 Green Lane
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Cindy Capozzoli
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3. Petitioner is engaged in the business of transmission and distribution of natural and mixed gas to approximately 302,000 customers in its service territory located principally in Hunterdon, Mercer, Middlesex, Morris, Sussex, Union and Warren Counties.
4. 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 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, 2020 through September 30, 2021 (“Base BGSS Year”). The Base BGSS Year consists of actual data for the seven (7) months ended April 30, 2021 and projected data for the period from May 1, 2021 through September 30, 2021. In addition, presented in this filing is the forecast for the period from October 1, 2021 through September 30, 2022 (“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”).

5. In accordance with the Board’s Order dated January 6, 2003 in Docket No. GX01050304 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.

6. In Petitioner's last annual BGSS-P filing in BPU Docket No. GR20060381, a BGSS-P rate of \$0.3783 per therm was approved on a provisional basis effective October 1, 2020.¹ A Stipulation making this rate final has been signed by all parties and was filed with Judge Cookson on May 3, 2021. This matter is currently pending before the Board.

7. Petitioner proposes to increase its current provisional BGSS-P rate of \$0.3783 per therm to \$0.4367 per therm.

8. Petitioner projects that its recoverable gas costs at the calculated rate would be approximately \$14.0 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 \$0.2016 per therm, excluding taxes, which also will be used to establish BGSS-M rates. Petitioner projects that it will begin the BGSS Year with a gas cost underrecovery balance of approximately \$2.3 million.

9. As discussed by Company witness Leonard J. Willey, the calculated increase in the BGSS-P rate is due primarily to higher commodity gas costs related to market pricing, combined with the impact of the Columbia Gas rate case which increased demand and commodity costs as well as new capacity contracts which increased demand charges. These additional costs were 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 LLC ("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. By its filing dated April 23, 2021 in Docket No. GR21040723, Elizabethtown seeks to continue to contract with SJRG to

¹ All rates quoted herein are inclusive of all applicable taxes, unless otherwise noted.

serve as its gas supplier/asset manager for a five year term beginning April 1, 2022 through March 31, 2027. That filing is pending before the Board.

10. Petitioner has taken all reasonable steps to reduce its gas costs and manage the volatility that has become characteristic of the natural gas commodity marketplace. As discussed by Company witness Willey, Petitioner's efforts to reduce costs and manage volatility have included (a) continuing to implement its Gas Procurement Strategy and Plan on file with the Board, (b) maximizing benefits for firm customers through a capacity management and gas supply agreement with SJRG (as noted above) and (c) employing its gas storage resources to eliminate Petitioner's exposure to some of the volatility associated with winter 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).

11. As further discussed in Mr. Willey's testimony, effective March 1, 2022, the Company will be contracting for renewable natural gas ("RNG") delivered by RevLNG. RNG is anaerobically generated biogas that has been processed for use as a substitute for natural gas. The RNG supply offers a significant benefit of reducing atmospheric greenhouse gases consistent with the State's environmental goals for a clean energy future, while being priced at a market-based average of indices that will not impact the system average cost of gas.

12. Pursuant to the Board's Order dated April 7, 2021 in combined Docket Nos. QO19010040 and GO20090619, the Company implemented its Conservation Incentive Program ("CIP")("CIP Order").

13. The CIP rate is being set at \$0.000 for the period from October 1, 2021 through September 30, 2022. Thereafter, the Company shall submit annual CIP cost recovery petitions by

June 1 of each year, simultaneous with its BGSS filings, with rates to take effect on each October 1.

14. 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 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 MFR Settlement:

(a) Schedules TK-1 to TK-11 present data for the BGSS year ending September 30, 2021 (these schedules provide data responsive to MFRs 4, 5, 6, 7, 10, 11, 12, 13, and 15) and;

(b) Schedule TK-12 sets forth the revised tariff sheet to implement the proposed rate (this schedule provides data responsive to MFR 1).

15. Also annexed hereto and made a part of this Petition is the testimony of Company witness Willey, which Petitioner suggests be marked as Exhibit P-2. The 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, 2021 through September 30, 2022 (these schedules provide data responsive to MFRs 2, 4, 5, 6, 7, 8, 11, 12 and 17); and

(b) Schedule LJW-16 presents historical and estimated supply and demand requirements with Design Peak Day for Petitioner for the period from November 2018 through October 2023 (this schedule provides data responsive to MFR 14).

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

16. 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 providing hard copies. Due to the pandemic, and in accordance with the BPU's March 19, 2020 and May 20, 2020 Orders issued in BPU Docket No. EO20030254, hard copies cannot be provided at this time, but can be provided at a later time, as needed.

17. 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 providing hard copies, but hard copies can be provided at a later time, as needed.

18. 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 impact 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, 2021 and February 1, 2022. Petitioner may submit such provisional increases if they are necessary to permit Petitioner to avoid a BGSS underrecovery balance at September 30, 2022.

WHEREFORE, Petitioner respectfully requests that the Board (1) accept Petitioner's filing to become effective as of October 1, 2021, (2) approve Petitioner's request to increase its current BGSS-P rate from \$0.3783 per therm to \$0.4367 per therm , and (3) grant such other relief as the Board may deem just and proper.

Respectfully submitted,

Elizabethtown Gas Company

A handwritten signature in cursive script, appearing to read "Deborah M. Franco".

By:

Deborah M. Franco
VP/Rates, Regulatory & Sustainability
SJI Utilities, Inc.

Dated: June 1, 2021

VERIFICATION

I, Cindy Capozzoli, of full age, being duly sworn according to law, upon my oath, depose and say:

1. I am Director, Rates of SJI Utilities Inc., 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.

Cindy Capozzoli

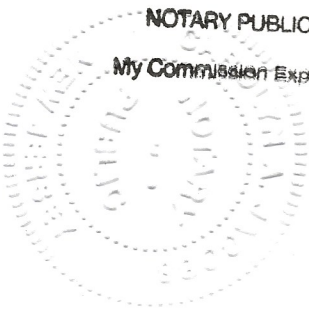
Cindy Capozzoli
Director, Rates

Sworn to and subscribed
before me this 1st day
of June 2021

Carolyn A. Jacobs
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 BPU Docket No. _____

PLEASE TAKE NOTICE that on June 1, 2021, Elizabethtown Gas Company (“Company” or “Elizabethtown”), filed a Petition (“Petition”) with the New Jersey Board of Public Utilities (“BPU” or “Board”) in Docket No. _____ to review its Periodic Basic Gas Supply Service (“BGSS-P”) rate. The Company petitioned the BPU to increase its current BGSS-P rate from \$0.3783 per therm to \$0.4367 per therm, inclusive of applicable taxes, an increase of \$0.0584 per therm or 5.9% to the typical residential customer using 100 therms based on rates in effect June 1, 2021. The proposed rate is subject to BPU approval and may ultimately be higher or lower depending on the Board’s final determination and the date on which such rates are made effective.

The effect of the Company's filing on typical residential gas bills is illustrated below:

Consumption in Therms	Present Bill June 1, 2021	Proposed Bill October 1, 2021	Proposed Change	Percent Change
10	\$18.91	\$19.49	\$0.58	3.1%
50	\$54.53	\$57.45	\$2.92	5.4%
100	\$99.06	\$104.90	\$5.84	5.9%
250	\$232.65	\$247.25	\$14.60	6.3%

The BGSS component of the Petition was filed pursuant to the “Order Approving BGSS Price Structure” issued by the Board on January 6, 2003, Docket No. GX01050304, wherein the proposed rate may be subject to a self-implementing rate increase of up to 5% on December 1, 2021, and another 5% increase on February 1, 2022, so long as the Company provides 30 days’ written notice to the BPU and the Division of Rate Counsel. Should it become necessary to apply both the December 1st and February 1st self-implementing increases, the cumulative impact of these increases on a typical residential gas bills is illustrated below:

Consumption in Therms	Proposed Bill October 1, 2021	Potential Bill Dec. and Feb. 1st Inc.	Potential Change	Percent Change
10	\$19.49	\$20.57	\$1.08	5.5%
50	\$57.45	\$62.83	\$5.38	9.4%
100	\$104.90	\$115.66	\$10.76	10.3%
250	\$247.25	\$274.15	\$26.90	10.9%

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 rate at any time upon five 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, a telephonic public hearing will be conducted on the following date and times so that members of the public may present their views on the Company’s filing:

Date: TBD

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

Members of the public may present their views on the Petition during the public hearing by dialing the toll-free telephone number listed below, followed by entering the listed passcode when prompted.

Dial In: 866-984-3163

Conference ID: TBD

Copies of Elizabethtown's June 1, 2021 filing can be reviewed on the Company's website at www.elizabethtowngas.com/rates-and-tariff under regulatory information.

Representatives of the Company, Board Staff and Rate Counsel will participate in the telephonic public hearing. Members of the public are invited to participate by utilizing the Dial-In and Conference ID information set forth above, and may express their views on this filing. Such comments will be made part of the final record of the proceeding to be considered by the Board. The Board is also accepting written and emailed comments. Although both will be given equal consideration, the preferred method of transmittal is via email to ensure timely receipt while the Board continues to work remotely due to the COVID-19 pandemic. Written comments may be submitted to the Board Secretary, Aida Camacho-Welch, at the Board of Public Utilities, 44 South Clinton Avenue, Post Office Box 350, Trenton, NJ 08625-0350. Email comments should be submitted to: board.secretary@bpu.nj.gov. Please include the name of the petition and the docket number when submitting comments. Written and emailed comments will be provided the same weight as statements made at the hearings. Hearings will continue, if necessary, on such additional dates and at such locations as the Board may designate, to ensure that all interested persons are heard.

Elizabethtown Gas Company
Christie McMullen – President and Chief Operating Officer

**Elizabethtown Gas Company
2021 / 2022 BGSS Filing**

MINIMUM FILING REQUIREMENT (MFR) INDEX

<u>Minimum Filing Requirement</u>	<u>Schedule(s)</u>
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, 19
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 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

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

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

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

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

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

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

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

19 My professional responsibilities have encompassed financial analysis,
20 accounting, planning, and pricing in manufacturing and energy services companies
21 in both regulated and unregulated industries. In 1977, I was employed by Allied
22 Chemical Corp. as a staff accountant. In 1980, I was employed by Celanese Corp. as

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

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

9 **A.** In connection with the Company's petition to review its Periodic Basic Gas Supply
10 Service ("BGSS-P") charge, the purpose of my testimony is to support the annual
11 reconciliation of gas costs and recoveries for the period from October 1, 2020 through
12 September 30, 2021 ("Base BGSS Year"). Company Witness Leonard J. Willey
13 testimony supports the projected period from October 1, 2021 through September 30,
14 2022 ("BGSS Year").

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

16 **A.** Yes. My testimony includes the following schedules which were prepared under my
17 supervision and direction. Schedules TK-1 to TK-11 present data for the Base BGSS
18 Year. These schedules contain information responsive to a number of the Minimum
19 Filing Requirements ("MFRs") that were required by the Board's Order dated June
20 20, 2003 in Docket Nos. GR02120945 et al and revised by the Board's Order dated
21 May 22, 2018 in Docket No. GR17060590, et al. Specifically, they provide
22 information responsive to MFRs 4, 5, 6, 7, 10, 11, 12, 13, and 15. Schedule TK-12
23 is the tariff sheet necessary to implement the proposed BGSS-P rate.

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

2 **A.** Schedules TK-1 through TK-7 present the actual and projected data that support the
3 results for the Base BGSS Year. Based on actual data through April 2021 and
4 projections for the period from May 2021 through September 2021, the Company
5 projects that the BGSS clause will be under-recovered by \$2,461,017 as of September
6 30, 2021.

7 **Q. HOW WERE THE PROJECTIONS FOR THE PERIOD MAY THROUGH**
8 **SEPTEMBER 2021 DEVELOPED?**

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

20 **Q. PLEASE EXPLAIN SCHEDULE TK-1.**

21 **A.** Schedule TK-1 is a reconciliation of gas costs and recoveries for the Base BGSS Year.
22 Schedule TK-1 is presented in three sections: 1) recoverable costs, 2) gas cost
23 recoveries, and 3) the difference between these amounts, which represents the over or
24 under recovery of gas costs.

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

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

Recoverable Costs

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

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

Also included in Column 2 of TK-1 are amounts associated with credits received by the Company under the terms of the Asset Management and Agency Agreement with South Jersey Resources Group LLC ("SJRG"). The agreement with SJRG is described more fully by Mr. Willey. Under the agreement, the Company has designated SJRG as its agent to manage its capacity. In addition to certain credits being realized by the Company under long-term capacity release agreements,

Exhibit P-1

1 Elizabethtown receives a negotiated fee from SJRG as compensation for permitting
2 the supplier to act as its asset manager and gas supplier. The amounts in Column 2
3 of TK-1 reflect asset management fee credits received and/or projected to be received
4 from SJRG during the Base BGSS Year.

5 Column 3 of TK-1 presents the monthly totals of net recoverable costs which
6 are equal to gas sendout (Column 1) less supplier refunds, credits and other adjustments
7 of recoverable costs (Column 2).

8 Gas Cost Recoveries

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

12 Column 4 presents recoveries of gas costs from sales to residential and small
13 commercial customers that are subject to the BGSS-P rate. Column 5 presents
14 recoveries of gas costs from sales to the Company's larger commercial customers who
15 are subject to the BGSS-M rate. Column 6 presents the monthly totals of the gas cost
16 recoveries from firm sales. Column 7 presents recoveries of gas costs from sales to non-
17 firm customers. Column 8 presents the monthly totals of the gas cost recoveries from
18 firm and non-firm sales.

19 (Over) Under Recovery

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

23 Column 10 of TK-1 is the accumulation of the monthly amounts from Column
24 9 added to the preceding month's cumulative balance. The October 1, 2020 beginning

1 balance of \$6,231,834 is the carry-forward balance of the actual over-recovery of gas
2 costs during the BGSS period from October 1, 2019 through September 30, 2020. The
3 carry forward balance also includes interest due to customers for the period, if any, from
4 over-recovered balances. No interest was due to customers for the BGSS period ending
5 September 30, 2020. During the Base BGSS Year, the Company is projecting that
6 interest will be due to customers as shown on Schedule TK-6, which is more fully
7 discussed below.

8 **Q. PLEASE EXPLAIN SCHEDULE TK-2.**

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

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

15 Columns 4, 5 and 6 of TK-2, page 1, show the adjustment to the prior month’s
16 ending inventory balance, the total inventory at the beginning of each month, and the
17 total at the end of each month, respectively, all in dekatherms. Column 9 reflects the
18 quantities of gas sendout in dekatherms and is calculated by adding the purchases for
19 the month (Column 1) to the adjusted beginning inventory balance (Column 5) and
20 subtracting the ending inventory balance (Column 6). The adjustment to the beginning
21 inventory (Column 4) is then added or subtracted from this calculated amount, as it is
22 also included in the ending inventory balance. The result represents the gas sendout
23 quantity for the month.

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

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

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

11 **Q. PLEASE EXPLAIN SCHEDULE TK-6.**

12 **A.** Schedule TK-6 is a computation of interest on the cumulative (over) or under-
13 recovery for the Base BGSS Year. Interest on the cumulative (over) or under-
14 recovery was computed on the average of the beginning and ending balances for each
15 month, using a rate equivalent to one-twelfth of Elizabethtown's authorized annual
16 rate of return of 7.131%. The cumulative (over) or under-recovery amounts used in
17 these calculations are from Column 10 of TK-1. The schedule shows a projected
18 interest amount of \$204,512 due the customer, which is included in the derivation of
19 the proposed BGSS-P rate.

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

22 **A.** Yes. As I noted previously, the Company entered into a gas supply and asset
23 management agreement with SJRG. As discussed by Mr. Willey, the agreement with
24 SJRG permits Elizabethtown to purchase firm gas supply requirements at prices

1 consistent with market conditions. The Company's net purchases from SJRG are set
2 forth on Schedule TK-8.

3 **Q. HAS THE COMPANY HEDGED OR PRICE PROTECTED IN THE BASE**
4 **BGSS YEAR?**

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

9 **Q. DOES THE COMPANY INCLUDE ANY COSTS ASSOCIATED WITH THE**
10 **USE OF FINANCIAL INSTRUMENTS TO REDUCE PRICE VOLATILITY**
11 **IN RECOVERABLE COSTS IN THE BGSS?**

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

14 **Q. HAS THE COMPANY IMPLEMENTED ANY SERVICE INTERRUPTIONS**
15 **OVER THE LAST 12 MONTHS?**

16 **A.** No.

17 **Q. PLEASE DESCRIBE SCHEDULE TK-10.**

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

TARIFF SHEETS

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

A. Schedule TK-12 is the revised tariff sheet that sets forth the proposed BGSS-P charge of \$0.4367 per therm, the calculation of which is shown on Mr. Willey's Schedule LJW-1¹. In addition, Sheet No. 27 has been slightly modified to include Renewable Natural Gas as a type of gas supply, discussed further in Mr. Willey's testimony.

Q. WHAT IS THE OVERALL IMPACT OF THE PROPOSED BGSS-P RATE ON A RESIDENTIAL CUSTOMER CONSUMING 100 THERMS PER MONTH?

A. The proposed increase in the BGSS-P charge is \$0.0584 per therm. This would increase the monthly bill for a residential customer consuming 100 therms by \$5.84 or 5.9% based on rates in effect June 1, 2021.

Q. IS THE COMPANY RESERVING THE RIGHT TO INCREASE RATES LATER IN THE BGSS YEAR?

A. Yes. Although the Company does not project that it will need to increase its BGSS-P rate during the BGSS Year, the Company reserves the right, in accordance with its tariff, to implement increases to the BGSS-P rate of up to 5% of a 100 therm residential total bill in December 2021 and February 2022, respectively.

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

¹ All rates quoted herein are inclusive of all applicable taxes.

1 **A.** The proposed incremental increase to the BGSS-P charge from two such periodic
2 adjustments implemented at the maximum 5% allowed levels in December and
3 February would be \$0.1076 per therm. These changes would increase the monthly
4 bill for a residential customer consuming 100 therms by \$10.76 from that proposed
5 for October 1st.

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

7 **A.** Yes, it does.

Elizabethtown Gas Company
Statement of Annual Reconciliation of Gas Costs and Recoveries
For the Period October 1, 2020 through September 30, 2021

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Recoverable Costs			Gas Cost Recoveries					(Over) Under Recovery	
		Less Supplier Refunds, Credits & Other (a)	Net Recoverable Costs (C.1-2)	From Firm Sales			From Non Firm Sales	Total Recoveries (C. 6+7)	Monthly (Over)Under Recovery (C. 3-8)	Cumulative (Over) Under Recovery
Period	Gas Sendout			Periodic	Monthly	Total				
Over-recovery at October 1, 2020										(\$6,231,834) (b)
Oct-20	\$7,902,476	\$37,728	\$7,864,748	\$2,732,621	\$1,134,140	\$3,866,761	\$180	\$3,866,941	\$3,997,807	(\$2,234,027)
Nov-20	\$8,483,069	\$37,728	\$8,445,341	\$5,613,450	\$1,875,419	\$7,488,869	\$690	\$7,489,559	\$955,782	(\$1,278,245)
Dec-20	\$17,666,456	\$1,100,277	\$16,566,179	\$10,542,412	\$3,640,522	\$14,182,934	\$2,646	\$14,185,580	\$2,380,599	\$1,102,354
Jan-21	\$19,015,510	\$163,910	\$18,851,600	\$15,665,361	\$4,596,433	\$20,261,794	\$2,884	\$20,264,678	(\$1,413,078)	(\$310,724)
Feb-21	\$25,247,814	\$67,441	\$25,180,373	\$16,846,795	\$4,784,500	\$21,631,295	\$2,602	\$21,633,897	\$3,546,476	\$3,235,752
Mar-21	\$13,285,232	\$5,074,130	\$8,211,102	\$15,259,716	\$4,298,490	\$19,558,206	\$996	\$19,559,202	(\$11,348,100)	(\$8,112,348)
Apr-21	\$9,447,299	\$84,882	\$9,362,417	\$8,847,991	\$2,484,639	\$11,332,630	\$989	\$11,333,619	(\$1,971,202)	(\$10,083,550)
May-21 *	\$6,323,431	\$69,416	\$6,254,015	\$2,799,229	\$1,227,647	\$4,026,876	\$0	\$4,026,876	\$2,227,139	(\$7,856,411)
Jun-21 *	\$6,470,385	\$1,129,677	\$5,340,708	\$2,083,191	\$1,116,922	\$3,200,113	\$5	\$3,200,118	\$2,140,590	(\$5,715,821)
Jul-21 *	\$6,390,934	\$69,416	\$6,321,518	\$1,850,409	\$1,137,212	\$2,987,621	\$5	\$2,987,626	\$3,333,892	(\$2,381,929)
Aug-21 *	\$6,393,053	\$69,416	\$6,323,637	\$1,729,917	\$1,103,656	\$2,833,573	\$0	\$2,833,573	\$3,490,064	\$1,108,135
Sep-21 *	\$6,470,129	\$1,966,160	\$4,503,969	\$2,038,676	\$1,112,411	\$3,151,087	\$0	\$3,151,087	\$1,352,882	\$2,461,017
	<u>\$133,095,788</u>	<u>\$9,870,181</u>	<u>\$123,225,607</u>	<u>\$86,009,768</u>	<u>\$28,511,991</u>	<u>\$114,521,759</u>	<u>\$10,997</u>	<u>\$114,532,756</u>	<u>\$8,692,851</u>	
									Interest Expense (Sch TK-6)	<u>(\$204,512)</u>
									Opening Balance, Sch LJW-3	<u>\$2,256,505</u>

* Forecast

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

(b) Represents opening balance as of September 30th.

Elizabethtown Gas Company
Statement of Combined Gas Sendout
For the Period October 1, 2020 through September 30, 2021

	(1)	(2)	(3=2/1)	(4)	(5)	(6)	(7)	(8=7/6)	(9)	(10)	(11=10/9)
Period	Purchases			Inventory (Dth's)					Sendout		
	Dth's	Amount	Average Rate	Adjustment	Adjusted Beginning	Ending	Ending Amount	Average Rate	Dth's	Amount	Average Rate
Beginning Inventory						7,745,724	\$11,843,020	\$1.5290			
Oct-20	2,538,842	\$8,814,565	\$3.4719	27,035	7,772,759	8,698,002	\$12,755,109	\$1.4664	1,586,564	\$7,902,476	\$4.98087
Nov-20	2,096,836	\$7,897,144	\$3.7662	(16,183)	8,681,819	7,919,854	\$12,169,184	\$1.5365	2,874,984	\$8,483,069	\$2.95065
Dec-20	4,218,743	\$15,453,090	\$3.6630	(11,998)	7,907,856	6,416,104	\$9,955,818	\$1.5517	5,722,493	\$17,666,456	\$3.08720
Jan-21	4,272,121	\$16,284,214	\$3.8117	(11,906)	6,404,198	4,451,722	\$7,224,522	\$1.6229	6,236,503	\$19,015,510	\$3.04907
Feb-21	4,346,157	\$23,170,316	\$5.3312	(18,365)	4,433,357	3,045,630	\$5,147,024	\$1.6900	5,752,249	\$25,247,814	\$4.38921
Mar-21	2,648,011	\$11,436,482	\$4.3189	(52,234)	2,993,396	1,713,210	\$3,298,274	\$1.9252	3,980,431	\$13,285,232	\$3.33764
Apr-21	3,260,273	\$10,992,246	\$3.3716	(20,791)	1,692,419	2,511,863	\$4,843,221	\$1.9281	2,461,620	\$9,447,299	\$3.83784
May-21 *	2,136,823	\$8,333,020	\$3.8997	-	2,511,863	3,633,422	\$6,852,810	\$1.8860	1,015,264	\$6,323,431	\$6.22836
Jun-21 *	2,011,261	\$9,153,530	\$4.5511	-	3,633,422	4,751,037	\$9,535,955	\$2.0071	893,646	\$6,470,385	\$7.24043
Jul-21 *	1,993,752	\$9,319,333	\$4.6743	-	4,751,036	5,914,438	\$12,464,354	\$2.1074	830,351	\$6,390,934	\$7.69667
Aug-21 *	1,908,883	\$8,976,191	\$4.7023	-	5,914,438	7,037,242	\$15,047,492	\$2.1383	786,079	\$6,393,053	\$8.13284
Sep-21 *	1,974,038	\$8,913,591	\$4.5154	-	7,037,241	8,132,291	\$17,490,954	\$2.1508	878,989	\$6,470,129	\$7.36088
	<u>33,405,740</u>	<u>\$138,743,722</u>		<u>(104,442)</u>					<u>33,019,173</u>	<u>\$133,095,788</u>	

* Forecast

Elizabethtown Gas Company
Statement of Combined Gas Sendout
For the Period October 1, 2020 through September 30, 2021

	(1)	(2)	(3)	(4=3/1)	(5)	(6)	(7)	(8=7/5)	
	Purchases				Sendout				
Period	Dth's	Demand	Commodity	Average Commodity Rate \$/dth	Dth's	Demand	Commodity	Average Commodity Rate \$/dth	
Oct-20	2,538,842	\$5,199,277	\$3,615,288	\$1.4240	1,586,564	\$5,199,277	\$2,703,199	\$1.7038	
Nov-20	2,096,836	\$4,873,482	\$3,023,662	\$1.4420	2,874,984	\$4,873,482	\$3,609,587	\$1.2555	
Dec-20	4,218,743	\$6,063,779	\$9,389,311	\$2.2256	5,722,493	\$6,063,779	\$11,602,677	\$2.0276	
Jan-21	4,272,121	\$5,962,845	\$10,321,369	\$2.4160	6,236,503	\$5,962,845	\$13,052,665	\$2.0929	
Feb-21	4,346,157	\$5,511,878	\$17,658,438	\$4.0630	5,752,249	\$5,511,878	\$19,735,936	\$3.4310	
Mar-21	2,648,011	\$5,591,236	\$5,845,246	\$2.2074	3,980,431	\$5,591,236	\$7,693,996	\$1.9330	
Apr-21	3,260,273	\$5,018,102	\$5,974,144	\$1.8324	2,461,620	\$5,018,102	\$4,429,197	\$1.7993	
May-21	*	2,136,823	\$5,095,494	\$3,237,526	\$1.5151	1,026,250	\$5,095,494	\$1,227,937	\$1.1965
Jun-21	*	2,011,261	\$5,013,895	\$4,139,635	\$2.0582	904,294	\$5,013,895	\$1,456,490	\$1.6106
Jul-21	*	1,993,752	\$5,097,564	\$4,221,769	\$2.1175	841,295	\$5,097,564	\$1,293,370	\$1.5374
Aug-21	*	1,908,883	\$5,095,494	\$3,880,697	\$2.0330	797,025	\$5,095,494	\$1,297,559	\$1.6280
Sep-21	*	1,974,038	\$5,013,895	\$3,899,696	\$1.9755	888,546	\$5,013,895	\$1,456,234	\$1.6389
	33,405,740	\$63,536,941	\$75,206,781	\$2.2513	33,072,254	\$63,536,941	\$69,558,847	\$2.1032	

* Forecast

Schedule TK-3

**Elizabethtown Gas Company
Supplier Refunds
For the Period October 1, 2020 through September 30, 2021**

<u>Period</u>	<u>Suppliers</u>	<u>Docket Number</u>	<u>Refund Amounts</u>	<u>Total</u>
Oct-20			\$0	\$0
Nov-20			\$0	\$0
Dec-20			\$0	\$0
Jan-21	Texas Eastern Transmission	RP13-343	\$126,133	\$126,133
Feb-21			\$0	\$0
Mar-21			\$0	\$0
		RP19-343		
Apr-21	Texas Eastern Transmission	RP21-153	\$17,115	\$17,115
May-21	*		\$0	\$0
Jun-21	*		\$0	\$0
Jul-21	*		\$0	\$0
Aug-21	*		\$0	\$0
Sep-21	*		\$0	\$0
		Total		<u>\$143,248</u>

* Forecast

Schedule TK-4

**Elizabethtown Gas Company
Capacity Release Credits
For the Period October 1, 2020 through September 30, 2021**

Capacity Release					
Period		Volumes Dths	Average Rate	Total Amount	Credit To BGSS
Oct-20		195,145	\$0.2275	\$44,386	\$37,728
Nov-20		188,850	\$0.2350	\$44,386	\$37,728
Dec-20		195,145	\$0.2277	\$44,443	\$37,777
Jan-21		195,145	\$0.2277	\$44,443	\$37,777
Feb-21		176,260	\$0.4501	\$79,342	\$67,441
Mar-21		195,145	\$0.4066	\$79,342	\$67,441
Apr-21		188,850	\$0.4222	\$79,726	\$67,767
May-21	*	195,145	\$0.4185	\$81,666	\$69,416
Jun-21	*	188,850	\$0.4185	\$79,032	\$67,177
Jul-21	*	195,145	\$0.4185	\$81,666	\$69,416
Aug-21	*	195,145	\$0.4185	\$81,666	\$69,416
Sep-21	*	188,850	\$0.4185	\$79,032	\$67,177
		2,297,675	\$0.3565	\$819,130	\$696,261

* Forecast

Elizabethtown Gas Company
Gas Costs Recovered Through Sales
For the Period October 1, 2020 through September 30, 2021

		Firm					
Period	Periodic		Monthly		Total		
	Dth	\$	Dth	\$	Dth	\$	
Oct-20	693,468	\$2,732,621	274,365	\$1,134,140	967,833	\$3,866,761	
Nov-20	1,590,775	\$5,613,450	413,309	\$1,875,419	2,004,084	\$7,488,869	
Dec-20	2,984,091	\$10,542,412	783,370	\$3,640,522	3,767,461	\$14,182,934	
Jan-21	4,418,697	\$15,665,361	1,036,197	\$4,596,433	5,454,894	\$20,261,794	
Feb-21	4,766,653	\$16,846,795	1,047,875	\$4,784,500	5,814,528	\$21,631,295	
Mar-21	4,296,516	\$15,259,716	925,119	\$4,298,490	5,221,635	\$19,558,206	
Apr-21	2,497,972	\$8,847,991	543,361	\$2,484,639	3,041,333	\$11,332,630	
May-21	*	788,922	\$2,799,229	264,294	\$1,227,647	1,053,216	\$4,026,876
Jun-21	*	587,117	\$2,083,191	240,302	\$1,116,922	827,419	\$3,200,113
Jul-21	*	521,511	\$1,850,409	242,218	\$1,137,212	763,729	\$2,987,621
Aug-21	*	487,552	\$1,729,917	234,521	\$1,103,656	722,073	\$2,833,573
Sep-21	*	574,571	\$2,038,676	237,087	\$1,112,411	811,658	\$3,151,087
TOTAL		24,207,845	\$86,009,768	6,242,018	\$28,511,991	30,449,863	\$114,521,759

* Forecast

Elizabethtown Gas Company
Gas Costs Recovered Through Sales
For the Period October 1, 2020 through September 30, 2021

Period	Non-Firm								Total Amount Credited To BGSS					
	IS		CS		CSI		Total							
	Dth	\$	Dth	\$	Dth	\$	Dth	\$						
Oct-20	38	\$151	-	\$0	7	\$29	45	\$180	\$3,866,941					
Nov-20	126	\$614	-	\$0	16	\$76	142	\$690	\$7,489,559					
Dec-20	525	\$2,439	-	\$0	44	\$207	569	\$2,646	\$14,185,580					
Jan-21	600	\$2,664	-	\$0	51	\$220	651	\$2,884	\$20,264,678					
Feb-21	509	\$2,356	-	\$0	52	\$246	561	\$2,602	\$21,633,897					
Mar-21	171	\$810	-	\$0	39	\$186	210	\$996	\$19,559,202					
Apr-21	204	\$910	-	\$0	18	\$79	222	\$989	\$11,333,619					
May-21	*	0	\$0	-	\$0	0	\$0	-	\$0	\$4,026,876				
Jun-21	*	0	\$0	-	\$0	1	\$5	1	\$5	\$3,200,118				
Jul-21	*	0	\$0	-	\$0	1	\$5	1	\$5	\$2,987,626				
Aug-21	*	0	\$0	-	\$0	0	\$0	-	\$0	\$2,833,573				
Sep-21	*	0	\$0	-	\$0	0	\$0	-	\$0	\$3,151,087				
TOTAL		2,173	\$9,944		-	\$0		229	\$1,053		2,402	\$10,997		\$114,532,756

* Forecast

Schedule TK-6

Elizabethtown Gas Company
Computation of Interest on Cumulative (Over) Under Recovery
For the Period October 1, 2020 through September 30, 2021

Period		Beginning	Ending	Average Balance	Monthly Interest Rate (a)	Computed Interest (Expense)	Cumulative Computed Interest (Expense)
Oct-20		(\$6,231,834)	(\$2,234,027)	(\$4,232,931)	0.5943%	(\$25,156)	(\$25,156)
Nov-20		(\$2,234,027)	(\$1,278,245)	(\$1,756,136)	0.5943%	(\$10,437)	(\$35,593)
Dec-20		(\$1,278,245)	\$1,102,354	(\$87,946)	0.5943%	(\$523)	(\$36,116)
Jan-21		\$1,102,354	(\$310,724)	\$395,815	0.5943%	\$2,352	(\$33,764)
Feb-21		(\$310,724)	\$3,235,752	\$1,462,514	0.5943%	\$8,692	(\$25,072)
Mar-21		\$3,235,752	(\$8,112,348)	(\$2,438,298)	0.5943%	(\$14,491)	(\$39,563)
Apr-21		(\$8,112,348)	(\$10,083,550)	(\$9,097,949)	0.5943%	(\$54,069)	(\$93,632)
May-21	*	(\$10,083,550)	(\$7,856,411)	(\$8,969,981)	0.5943%	(\$53,309)	(\$146,941)
Jun-21	*	(\$7,856,411)	(\$5,715,821)	(\$6,786,116)	0.5943%	(\$40,330)	(\$187,271)
Jul-21	*	(\$5,715,821)	(\$2,381,929)	(\$4,048,875)	0.5943%	(\$24,062)	(\$211,333)
Aug-21	*	(\$2,381,929)	\$1,108,135	(\$636,897)	0.5943%	(\$3,785)	(\$215,118)
Sep-21	*	\$1,108,135	\$2,461,017	\$1,784,576	0.5943%	\$10,606	(\$204,512)

* Forecast

(a) Based on an authorized rate of return of 7.131%.

Elizabethtown Gas Company
Statement of Injections and Withdrawals - Natural Gas Inventory
For the Period October 1, 2020 through September 30, 2021

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 (\$)
Beginning Inventory									7,643,975	\$11,024,736
Oct-20	1,061,839	\$909,189	27,035	7,671,010	8,566,123	139,691	\$1.37080	\$191,489	8,566,123	\$11,742,436
Nov-20	41,613	\$553,389	(16,183)	8,549,940	7,760,774	846,962	\$1.42846	\$1,209,853	7,760,774	\$11,085,972
Dec-20	100,152	\$72,417	(11,998)	7,748,776	6,258,116	1,602,810	\$1.41948	\$2,275,149	6,258,116	\$8,883,240
Jan-21	77,120	\$235,933	(11,906)	6,246,210	4,299,000	2,036,236	\$1.43944	\$2,931,033	4,299,000	\$6,188,140
Feb-21	102,036	\$291,181	(18,365)	4,280,635	2,920,830	1,480,206	\$1.47223	\$2,179,198	2,920,830	\$4,300,123
Mar-21	70,516	\$329,899	(52,234)	2,868,596	1,589,780	1,401,566	\$1.54781	\$2,169,352	1,589,780	\$2,460,670
Apr-21	1,070,669	\$2,022,654	(20,791)	1,568,989	2,392,219	268,230	\$1.68518	\$452,015	2,392,219	\$4,031,309
May-21	*	1,125,349	-	2,392,219	3,517,568	-	\$1.72466	\$0	3,517,568	\$6,066,615
Jun-21	*	1,094,535	-	3,517,568	4,612,103	-	\$1.86550	\$0	4,612,103	\$8,603,857
Jul-21	*	1,127,315	-	4,612,103	5,739,418	-	\$1.96909	\$0	5,739,418	\$11,301,409
Aug-21	*	1,127,315	-	5,739,418	6,866,733	-	\$2.02637	\$0	6,866,733	\$13,914,525
Sep-21	*	1,099,665	-	6,866,733	7,966,398	-	\$2.05722	\$0	7,966,398	\$16,388,661
0										

* Forecast

Elizabethtown Gas Company
Statement of Injections and Withdrawals - LNG Inventory
For the Period October 1, 2020 through September 30, 2021

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 (\$)
Beginning Inventory								101,749	\$818,283
Oct-20	35,155	\$232,976	101,749	131,879	5,025	\$7.67880	\$38,587	131,879	\$1,012,672
Nov-20	32,795	\$108,629	131,879	159,080	5,594	\$6.80922	\$38,090	159,080	\$1,083,211
Dec-20	3,277	\$19,027	159,080	157,988	4,369	\$6.78898	\$29,661	157,988	\$1,072,577
Jan-21	-	(\$461)	157,988	152,722	5,266	\$6.78606	\$35,735	152,722	\$1,036,381
Feb-21	-	\$0	152,722	124,800	27,922	\$6.78606	\$189,481	124,800	\$846,900
Mar-21	-	\$0	124,800	123,430	1,370	\$6.78606	\$9,297	123,430	\$837,603
Apr-21	-	\$0	123,430	119,644	3,786	\$6.78606	\$25,692	119,644	\$811,911
May-21	*	\$0	119,644	115,854	3,790	\$6.78606	\$25,717	115,854	\$786,194
Jun-21	*	\$172,206	115,854	138,933	3,921	\$6.70895	\$26,303	138,934	\$932,097
Jul-21	*	\$260,172	138,933	175,020	4,413	\$6.64461	\$29,325	175,020	\$1,162,944
Aug-21	*	\$0	175,020	170,508	4,512	\$6.64463	\$29,978	170,509	\$1,132,966
Sep-21	*	\$0	170,508	165,892	4,616	\$6.64461	\$30,674	165,893	\$1,102,292

* 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, 2020 through September 30, 2021

<u>Affiliate</u>	<u>Period</u>	<u>Volumes (Dth)</u>	<u>Cost</u>	<u>Price per Dth</u>	<u>Description of terms</u>
Net Gas Purchases:					
South Jersey Resources	Oct-20	2,406,294	\$3,183,227	Various	System Normal Requirements
South Jersey Resources	Nov-20	2,140,900	\$2,992,806	Various	System Normal Requirements
South Jersey Resources	Dec-20	4,206,253	\$9,294,077	Various	System Normal Requirements
South Jersey Resources	Jan-21	4,280,181	\$10,171,182	Various	System Normal Requirements
South Jersey Resources	Feb-21	4,330,658	\$17,586,437	Various	System Normal Requirements
South Jersey Resources	Mar-21	2,588,235	\$5,892,070	Various	System Normal Requirements
South Jersey Resources	Apr-21	3,237,545	\$6,318,165	Various	System Normal Requirements

Elizabethtown Gas Company
Statement of Historical Service Interruptions
For the Period October 1, 2020 through September 30, 2021

Service Class	Dates Curtailed (Date Off - Date On)	Number of Customers	Reason
IS, CS & CSI	None		

ELIZABETHTOWN GAS COMPANY

Actual Peak Day Demand and Supply
November 2018 through March 2021

				Demand					Supply Source							
				Firm Demand ¹	LAUF ²	Interruptible Demand	Transport Demand	Total Throughput	Total Supply	Storage	Pipeline	PEAKING				TPS Deliveries
												Contracted	Mechanical	3rd Party	Take-Back	
Year	Date		Temp.	(Dths)	(Dths)	(Dths)	(Dths)	(Dths)	(Dths)	(Dths)	(dths)	(dths)	(dths)	(dths)	(dths)	
2018-2019	1	21-Jan-19	13	326,509	9,267	2	118,493	454,271	454,271	104,566	207,401	9,828	25,024	0	9,800	97,652
	2	31-Jan-19	13	309,676	9,122	24	128,311	447,133	447,133	102,967	207,157	4,123	27,143	0	9,800	95,943
	3	30-Jan-19	13	301,654	8,892	22	125,291	435,859	435,859	108,275	220,839	11,187	2,381	0	0	93,177
	4	1-Feb-19	18	290,745	8,434	26	114,222	413,427	413,427	95,082	203,679	10,024	144	20,000	0	84,498
	5	6-Mar-19	22	249,076	7,580	21	114,902	371,579	371,579	78,934	222,849	0	574	0	0	69,222
2019-2020	1	19-Dec-19	23	248,160	7,335	23	104,018	359,536	359,536	55,063	231,186	0	28	0	0	73,259
	2	20-Jan-20	26	244,104	7,060	22	94,902	346,088	346,088	73,581	165,282	0	49	0	0	107,176
	3	18-Dec-19	25	239,045	7,008	20	97,433	343,506	343,506	46,296	224,822	0	77	0	0	72,311
	4	14-Feb-20	23	236,980	6,965	19	97,440	341,404	341,404	67,877	178,443	0	8,066	0	0	87,018
	5	17-Jan-20	25	235,197	6,881	20	95,218	337,316	337,316	80,820	150,406	0	35	0	0	106,055
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

¹ Firm Demand has been reduced by an estimation of the commercial transportation volumes that are included in the data set.² Assumes Lost and Unaccounted For of 2.04%.

Schedule TK-11

Elizabethtown Gas Company Hedging Report

	Normal Firm Requirements (Dth)	Price Protected (Dth)
Oct-2020	1,345,677	1,330,000
Nov-2020	2,886,489	980,000
Dec-2020	4,391,457	1,300,000
Jan-2021	5,756,749	1,500,000
Feb-2021	4,302,935	1,160,000
Mar-2021	3,605,966	1,100,000
Apr-2021	1,609,926	1,410,000
May-2021	553,570	930,000
Jun-2021	366,322	810,000
Jul-2021	443,288	840,000
Aug-2021	433,414	830,000
Sep-2021	514,474	870,000
	26,210,267	13,060,000

14. CHARACTERISTICS OF SUPPLIED GAS

Type(s) of gas supplied:

1. Natural gas
2. Natural gas mixed with Propane-Air Gas and or Manufactured Gases and or Liquefied Natural Gas and or Renewable Natural Gas
3. In areas where natural gas service is not available, undiluted commercial grade propane gas distributed through Gas Company facilities and having a minimum heating value of 2,400 BTU per cubic foot.

15. GENERAL

15.01 – Inspection of Customer Facilities

Neither by inspection, approval nor non-rejection, nor in any other way does Gas Company give any guarantee or assume any responsibility, expressed or implied, as to the adequacy, safety, or characteristics of any structures, equipment, pipes, appliances, or devices owned, installed, or maintained by Customer or leased by Customer from third parties, except in those instances in which the above equipment or facilities are owned, or leased by Gas Company.

15.02 – Force Majeure

Neither Gas Company, TPS, or Customer shall be liable for damages to the other for any act, omission, or circumstance occasioned by or in consequence of any acts of God, strikes, lockouts, acts of the public enemy, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of rulers and people, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, temporary failure of gas supply, temporary failure of firm transportation arrangements, the binding order of any court or governmental authority which has been resisted in good faith by all reasonable legal means, acts of third parties, and any other cause, whether of the kind herein enumerated or otherwise, not within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome.

Date of Issue: ~~November 14, 2019~~xxx1

Effective: Service Rendered
on and after ~~November 15,~~
~~2019~~xxx2

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

Filed Pursuant to Order of the Board of Public Utilities
Dated ~~November 13, 2019~~xxx3 in Docket No. ~~GR19040486~~xxx4

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>
October 1, 2020	\$0.4221	\$0.3783
November 1, 2020	\$0.5197	\$0.3783
December 1, 2020 *	\$0.5088	\$0.3783
January 1, 2021	\$0.4620	\$0.3783
February 1, 2021	\$0.4940	\$0.3783
March 1, 2021	\$0.5042	\$0.3783
April 1, 2021	\$0.4750	\$0.3783
May 1, 2021	\$0.5120	\$0.3783
June 1, 2021	\$0.5184	\$0.3783
July 1, 2021	**	\$0.3783
August 1, 2021	**	\$0.3783
September 1, 2021	**	\$0.3783
October 1, 2021 (Proposed BGSS-P Rate)	**	\$0.4367

* BGSS-M rate revised on January 14, 2021

** To be determined

Date of Issue: ~~May 27, 2021~~

Effective: Service Rendered
on and after ~~June 1, 2021~~

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~~ in Docket No. ~~GX01050304~~

**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 \$0.4367 per therm.¹ 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 \$0.2016 per therm, excluding taxes, effective October 1,
9 2021.

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

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

14 (i) Schedules LJW-1 through LJW-15 support the calculated BGSS-P rate and
15 reflect projected data for the period October 1, 2021 through September 30,
16 2022. These schedules provide information responsive to Minimum Filing
17 Requirements ("MFR") numbers 2, 4, 5, 6, 7, 8, 11, 12 and 17;

18 (ii) Schedule LJW-16 presents the historical and estimated supply and demand
19 requirements for Elizabethtown for the period November 2018 through
20 October 2026. This schedule provides information responsive to MFR 14;
21 and

¹ 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, 2022. This schedule provides information
4 responsive to MFR 18.

5 **Q. PLEASE EXPLAIN HOW THE COMPANY RECOVERS GAS COSTS**
6 **THROUGH THE BGSS CLAUSE.**

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

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

22 **A.** No, South Jersey Resources Group LLC ("SJRG"), the Company's affiliate,
23 continues to be its upstream capacity manager and principal supplier of natural gas

1 under a three (3) year asset management agreement for the term April 1, 2019
2 through March 31, 2022 (“SJRG AMA”), which was authorized by the New Jersey
3 Board of Public Utilities (“BPU” or “Board”) by Order dated June 22, 2018 in BPU
4 Docket No. GM17121309. I describe the SJRG AMA in more detail below.

5 By its filing dated April 23, 2021 in Docket No. GR21040723,
6 Elizabethtown seeks to continue to contract with SJRG to serve as its gas
7 supplier/asset manager for a five year term beginning April 1, 2022 through March
8 31, 2027 so that Elizabethtown’s customers may continue to realize the significant
9 benefits associated with the proposed AMA arrangement while avoiding the
10 considerable administrative burdens and costs the Company would otherwise incur
11 to bring the gas supply/asset manager function in house. That filing is pending
12 before the Board.

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

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

1 gas under its arrangement with SJRG have been, and will continue to be, consistent
2 with market conditions.

3 **Q. WHAT IS THE COMPANY'S PROJECTED SALES QUANTITY FOR THE**
4 **BGSS PERIOD OCTOBER 1, 2021 THROUGH SEPTEMBER 30, 2022?**

5 **A.** Schedule LJW-4 sets forth the sales level projected for the period October 1, 2021
6 through September 30, 2022 ("the BGSS Year"). The projection was developed
7 using a 10-year normal weather pattern based on the historical period of April 1,
8 2011 through March 1, 2021 and adding estimated growth in the markets served.
9 Schedule LJW-6 presents the projected level of gas purchases and storage activity
10 necessary to serve the sales demand projection.

11 **Q. HAVE THERE BEEN ANY CHANGES TO THE METHODOLOGY USED**
12 **TO FORECAST THE SALES QUANTITIES UNDERLYING THE**
13 **COMPANY'S FILING SINCE THE COMPANY'S PREVIOUS BGSS-P**
14 **FILING?**

15 **A.** Yes, the forecast methodology used this year is similar as that used in previous
16 years in that regression analysis underlies both methodologies. For this filing,
17 historical data was normalized for weather and then regressed against econometric
18 variables. Additionally, the underlying historical weather data used to develop the
19 10-year normal, while still based on a rolling 10-year approach, uses a more current
20 10-year period (April 1, 2011 through March 31, 2021) than the 10-year period
21 (July 1, 2008 through June 30, 2018) used for last year's filing.

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

3 **A.** Yes. The BGSS demand forecast for 2021-2022 reflects a slight increase in overall
4 throughput of sales and transportation demand relative to last year's forecast. Total
5 sales demand is projected to increase modestly when compared to last year's
6 numbers related to new, incremental growth and customer migration between sales
7 and transportation services.

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

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

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

19 **A.** As noted above, Elizabethtown has entered into a contract with SJRG to provide
20 Elizabethtown with firm supply up to the amount of capacity that SJRG is managing
21 under the agreement. In addition to this supply, Elizabethtown retains control of
22 all of its peaking assets as well as several market-area storage assets used to balance
23 its system.

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

2 **A.** The SJRG AMA involves two contracts: an Asset Management and Agency
3 Agreement and a Gas Purchase and Sale Agreement. Under the terms of the
4 agreements, which are confidential, Elizabethtown has for all interstate pipeline and
5 storage capacity designated SJRG as its agent and where appropriate, has released
6 assets -- upstream pipeline transportation and storage contracts -- to SJRG. SJRG
7 also acts as agent for Elizabethtown under certain pre-existing supply contracts.
8 SJRG has the right to utilize all of Elizabethtown's upstream contracts as long as it
9 meets its supply obligations to Elizabethtown.

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

1 Company using the published index pricing and associated pipeline tariff rates in
2 accordance with the Company's nominations.

3 Likewise, with regard to storage gas, Elizabethtown nominates to SJRG the
4 daily utilization of gas being injected and withdrawn from storage. Under the SJRG
5 AMA, Elizabethtown's market area storage contracts, other than those designated
6 as under the control of Elizabethtown, are to be refilled ratably during the seven-
7 month period April through October to a level equal to nearly 100% of capacity at
8 October 31. Those storage assets under the control of Elizabethtown will be filled
9 in accordance with the explicit direction of the Company. The Company is
10 invoiced based on the published index prices associated with its nominations to
11 SJRG for each storage contract. However, for those storage assets subject to ratable
12 fill, actual physical monthly flows may differ from the Company's nominations to
13 SJRG so long as the storages are filled as directed by the Company at October 31.
14 Historically, Elizabethtown has filled its market area storage to between 90% -
15 100% of capacity in order to allow a cushion for storage injections necessary to
16 balance pipeline transportation quantities if a warmer than normal start of winter
17 occurs.

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

20 **A.** Yes. SJRG is required to pay a minimum annual fee to Elizabethtown and SJRG
21 and Elizabethtown share any margins derived by SJRG in accordance with a
22 formula set forth in the agreement. That formula provides that a percentage of all

1 margins earned by SJRG will be credited to the Company's customers if the total
2 margins earned are between certain amounts annually.

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

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

16 **Q. PLEASE EXPLAIN HOW THE FORECASTS OF PRICES FOR GAS**
17 **SUPPLIES AND SERVICES PROVIDED IN SCHEDULE LJW-7 WERE**
18 **DEVELOPED.**

19 **A.** In preparing Schedule LJW-7, Elizabethtown personnel reviewed current rates filed
20 by the Company's pipeline suppliers with the Federal Energy Regulatory
21 Commission ("FERC") to determine the likely level of rates for storage and
22 transportation services during the BGSS Year. The forecast rates include the

1 Annual Charge Adjustment (“ACA”), and any other surcharges approved by the
2 FERC.

3 The majority of the Company’s sources of gas supply during the BGSS Year
4 have spot-related or index-based pricing terms that are market sensitive. The
5 projected commodity prices reflected on Schedule LJW-7 for these supply contracts
6 are based on the prices posted by the New York Mercantile Exchange (“NYMEX”) for the BGSS Year as established using the actual NYMEX Futures settlement
7 prices as closed on May 6, 2021. The prices for these contracts also reflect the
8 impact of financial hedging transactions that have been put in place to mitigate
9 price volatility under the Company’s Gas Procurement Strategy and Plan
10 (“GPS&P”), which is discussed more fully below. Schedule LJW-13 presents the
11 detailed calculation of the “spot commodity price” that is utilized on Schedule
12 LJW-7. Prices for winter peaking supply are based on contracts in place.

14 **Q. PLEASE EXPLAIN HOW THE COMPANY DEVELOPS ITS FORECAST**
15 **OF COMMODITY GAS COSTS.**

16 **A.** Because the majority of the Company’s sources of natural gas supply have spot-
17 related or index-based pricing terms, the price of most of the natural gas purchased
18 by the Company is forecasted using the NYMEX settlement prices for the BGSS
19 Year as the starting point. To determine the forecast price for each receipt point
20 where the Company projects to purchase supplies, a forecast basis representing the
21 difference between the index price at the individual receipt points and the NYMEX
22 settlement prices is added to the NYMEX settlement prices mentioned previously.
23 Those gas supply sources that are not based on spot prices or index-based pricing

1 are priced in accordance with the pricing provisions of the applicable contracts. All
2 variable costs associated with transporting the purchased gas from its point of
3 purchase to the city gate, which include the cost of the gas retained for fuel or
4 shrinkage and the variable tariff charges applied by the transporting pipelines, are
5 added to determine the cost of gas. Finally, the impacts of any hedging transactions
6 that have been put into place to mitigate price volatility are reflected to arrive at the
7 total commodity cost of gas.

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

10 **A.** The capacity cost component of the BGSS-P rate is determined by dividing the
11 Company's fixed capacity costs of purchasing natural gas, as set forth on Schedule
12 LJW-8, by the projected quantities to be delivered to BGSS-P and BGSS-M
13 customers, as set forth on Schedule LJW-5, page 2. The resulting CCC-P
14 component is set forth on Schedule LJW-8.

15 **Q. PLEASE DESCRIBE THE CURRENT STATE OF THE NATURAL GAS**
16 **MARKET.**

17 **A.** Natural gas costs are trending higher than last year and were relatively flat this past
18 winter principally due to the mild weather. Price differentials between traditional
19 supply basins located in the South and shale basins located in the Northeast
20 continue to narrow as new capacity is brought online to deliver those supplies to
21 market. I expect market pricing to maintain a pattern of mild volatility coupled
22 with extreme pricing during near design peak weather conditions during the period
23 covered by this filing.

1 With respect to the NYMEX, settlement prices at the Henry Hub are \$1.131
2 per dekatherm higher this May compared to a year ago. For the 5-month period
3 January through May, the average NYMEX settlement price for 2021 was \$0.862
4 per dekatherm higher than for the same period in 2020.

5 In addition, while Northeastern shale prices are still less than Henry Hub
6 prices, current shale prices do not reflect the same level of discount they did
7 historically because of changes in interstate transportation capacity that have
8 increased deliverability to other markets. While shale gas production still helps to
9 maintain lower prices as compared to prices at the Henry Hub, the increase in
10 deliverability of shale gas has decreased the discount obtainable in recent years.

11 Price volatility is anticipated during the BGSS period with fundamentals
12 such as weather, availability of pipeline firm transportation capacity to markets and
13 production and storage inventory levels continuing to play a role in setting prices.
14 Normal to mild summer temperatures, National storage inventory levels as reported
15 by the Energy Information Administration and the resulting demand needed to refill
16 storage to the levels that have been achieved over the last several years, and
17 continued growth in shale production would sustain the current level of summer
18 pricing. At the same time however, there are other factors that could send prices
19 higher than current levels. Factors such as continued coal-fired electric generation
20 retirements, warmer-than-normal summer weather causing increased electric
21 demand, and/or projections of shortages or problems with primary fuel sources for
22 electric generation, such as nuclear outages, could easily cause market prices for
23 natural gas to rise during the summer and fall seasons. Moreover, if the start to the

1 coming winter is colder than normal and gas production has not shown any
2 significant growth, prices could increase.

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

10 **Q. WHAT STEPS DOES THE COMPANY TAKE TO HOLD ITS GAS COSTS**
11 **TO THE LOWEST REASONABLE LEVEL AND MANAGE PRICE**
12 **VOLATILITY?**

13 **A.** Elizabethtown employs various measures to obtain the lowest reasonable costs and
14 manage volatility including (1) employing its gas storage resources to eliminate
15 exposure to some of the volatility associated with wintertime price swings; (2)
16 continuing to implement its GPS&P on file with the Board; and (3) providing
17 credits to firm customers as a result of the Company's outsourcing of its gas supply
18 and upstream capacity management to SJRG, as discussed above.

19 **Q. PLEASE EXPLAIN HOW ELIZABETHTOWN'S GAS STORAGE**
20 **RESOURCES AND GPS&P HELP TO ASSURE THAT ELIZABETHTOWN**
21 **OBTAINS REASONABLY PRICED COMMODITY SUPPLIES TO MEET**
22 **ITS SYSTEM REQUIREMENTS?**

1 **A.** The Company secures the majority of its natural gas commodity requirements at
2 the market prices in effect at the time the gas is needed. This assures that over the
3 long term, natural gas is purchased at the lowest reasonable cost, assuming that the
4 market for natural gas is truly open and competitive. However, purchasing natural
5 gas in this manner exposes the Company and its customers to price volatility. To
6 some extent, Elizabethtown is able to mitigate price instability during the winter
7 period through the use of storage. While the primary function of storage is to
8 provide a reliable, cost-effective means to meet the increased demands for natural
9 gas service in the winter, it also allows the Company to mitigate price volatility.
10 Because storage is filled in the non-winter, off-peak months, the price of storage
11 gas is unaffected by movements in the winter month prices. Elizabethtown has
12 9,226,821 dth of storage capacity, which is capable of satisfying approximately
13 46% of the Company's winter natural gas requirements for BGSS-P customers.
14 The Company's projected use of various storage inventories is detailed on
15 Schedules LJW-2 and LJW-10.

16 However, the natural price hedging aspects of storage, while significant, do not
17 provide the desired level of price volatility mitigation, especially during periods of
18 extreme natural gas price movements in an upward trending market. To further
19 enable the Company to mitigate volatility, the Company has implemented the
20 GPS&P. The GPS&P has the following stated objectives: 1) assure that any actions
21 taken to manage gas costs are not detrimental to gas supply reliability, 2) reduce
22 the risk of upward gas commodity price volatility, 3) preserve opportunities to take
23 advantage of declines in gas prices, and 4) allow for flexibility to adjust to market

1 changes. The focus of the GPS&P is on managing the purchased costs of natural
2 gas over rolling time frames. However, the GPS&P also establishes the framework
3 for an ongoing natural gas procurement process. Schedule LJW-14 contains the
4 four most recent quarterly filings the Company has submitted to the BPU on the
5 operation of the GPS&P.

6 **Q. HOW DOES THE GPS&P WORK?**

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

12 **Q. WHAT IMPACT WILL THE IMPLEMENTATION OF THE GPS&P AND**
13 **THE COMPANY'S USE OF STORAGE HAVE ON ELIZABETHTOWN'S**
14 **GAS PURCHASES FOR THE 2021-2022 BGSS YEAR?**

15 **A.** As a result of implementing the GPS&P and its re-fill of storage, the Company will
16 have price-protected approximately 70% of its BGSS-P projected winter natural
17 gas purchase requirements for the BGSS Year. Page 1 of Schedule LJW-14 presents
18 the current level of price protection the Company has put in place under its GPS&P
19 for the projected BGSS period.

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

22 **A.** As reflected on Schedule LJW-9, the Company is not projecting any pipeline
23 refunds for this BGSS Year. Refunds generally result from final decisions

1 involving Elizabethtown's pipelines in rate proceedings and storage projects before
2 the FERC. Shippers of Columbia Gas Transmission ("Columbia") have not
3 reached settlement and the timing and amount of a refund is uncertain at this time.

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

6 **A.** Yes, the Company plans to enter into contracts for additional bundled peaking
7 supplies for the 2021-2022 winter. The Company has identified the need for winter
8 peaking supply above the level of capacity currently under contract and plans to
9 secure these contracts through negotiations with vendors who respond to request
10 for proposal solicitations made by the Company. For the last several years, the
11 Company has used seasonal contracts as a means of meeting a portion of its
12 requirements for winter firm natural gas supply. The short-term nature of these
13 contracts allows the Company to adjust its supply portfolio from year to year as its
14 loads and load profiles change.

15 **Q. HAS THE COMPANY MADE ANY OTHER CHANGES IN ITS COMPANY**
16 **PORTFOLIO?**

17 **A.** Yes. The Company has acquired released, firm transportation capacity on
18 Tennessee Gas Pipeline, with a six (6) year term that will be used to deliver supply
19 to the Company's city-gate at a discounted rate. Additionally, the Company has
20 executed an agreement with Columbia for incremental firm transportation capacity
21 that is expected to be in-service November 1, 2021. Schedule LJW-17 sets forth a
22 summary of changes to the Company's portfolio of interstate pipeline firm
23 transportation and storage contracts.

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. Additionally, the
6 Company, starting March 1, 2022, will be contracting for renewable natural gas
7 (“RNG”) delivered by RevLNG, a SJI affiliate, through a recent investment.

8 **Q. WHAT IS RENEWABLE NATURAL GAS AND WHAT ARE ITS**
9 **BENEFITS?**

10 **A.** RNG is anaerobically generated biogas that has been processed for use as a
11 substitute for natural gas. There are various organic, raw materials that are used to
12 generate RNG and can be sourced from farm waste, landfills and waste treatment
13 facilities. This waste, if not turned into RNG, would naturally decay or breakdown
14 into methane and other constituents and vent into the atmosphere thereby increasing
15 greenhouse gases. Therefore, a significant benefit of processing this waste into
16 RNG is the reduction of atmospheric greenhouse gases that would have otherwise
17 occurred through the natural process of decaying organic material.

18 **Q. PLEASE DESCRIBE THE RNG GAS SUPPLY THAT THE COMPANY**
19 **PLANS TO ACQUIRE DURING THE PROJECTED BGSS PERIOD.**

20 **A.** The Company will purchase RNG from a Connecticut producer, starting March 1,
21 2022, that sources raw, organic material from local farm waste. The Company will
22 receive truckloads, one truck every other day, of compressed RNG that will be
23 injected into the distribution system in northwest New Jersey. The RNG supply

1 was priced at a market basket average of indices that will not impact the system
2 average cost of gas and aligns with the State's environmental goals for a clean
3 energy future. The service territory that will be served by this renewable, green
4 supply sources its natural gas from one interstate pipeline and the RNG will add to
5 the area's reliability and supply diversity.

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.** As discussed above, under the terms of the SJRG AMA, SJRG has use of the
10 Company's pipeline and storage assets for off-system sales transactions, for which
11 it pays Elizabethtown a minimum annual fee. In addition, net margins generated
12 through the use of the Company's assets are shared per a tiered sharing structure.
13 For purposes of this filing, the Company is projecting approximately \$8.6 million
14 of total contributions, inclusive of the minimum annual fee, from SJRG that is
15 credited to the BGSS.

16 The Company also forecasts \$961,553 of capacity release credits under an
17 arrangement that was in place prior to the SJRG AMA. Of this total, \$817,319 is
18 projected to be credited to the BGSS clause under the 85%/15% sharing mechanism
19 that is in effect.

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 **CONSERVATION INCENTIVE PROGRAM ACTIONS.**

14 **A.** For the Company's first CIP accrual year starting October 1, 2021, the BGSS
15 savings for Category One amount to \$2,188,818 associated with the terminations
16 of two Transco contracts, storage and firm transportation, and a Texas Gas firm
17 transportation contract.

18 Projected Category Two savings for the BGSS Year total \$303,808 associated
19 with the termination of a National Fuel Gas Supply firm transportation contract
20 having 11,090 dt/day of firm capacity. Additional savings are anticipated from the
21 release of four firm transportation capacity contracts with a total of 33,595 dt/day
22 of firm capacity and the release of three storage contracts with a combined storage
23 capacity of approximately 3.8 BCF.

1 **Q. HAS ELIZABETHTOWN BEEN INVOLVED IN ANY FEDERAL ENERGY**
2 **REGULATORY COMMISSION (“FERC”) ACTIVITIES OR**
3 **PROCEEDINGS ASSOCIATED WITH ITS PIPELINE SERVICE**
4 **PROVIDERS?**

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

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

11 **A.** The proposed BGSS-P rate is \$0.4367 per therm to be effective commencing
12 October 1, 2021. The calculation of the proposed BGSS-P rate is set forth on
13 Schedule LJW-1 and results in a decrease to the current BGSS-P rate.

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

15 **A.** Yes, it does.

Elizabethtown Gas Company
Calculation of Charge for Periodic Basic Gas Supply Service
October 1, 2021 through September 30, 2022

1.	Beginning Inventory, October 1, 2021	(Schedule LJW-2)	\$17,490,954	
2.	Plus Projected Purchases <i>October 1, 2021 through September 30, 2022</i>	(Schedule LJW-2)	\$147,106,106	
3.	Plus: Estimated Under Recovery from September 30, 2021	(Schedule TK-1)	\$2,461,017	
4.	Less: Estimated Interest on monthly over recoveries during the period	(Schedule TK-6)	\$204,512	
5.	Less: Projected Ending Inventory for September 30, 2022	(Schedule LJW-2)	\$17,357,064	
6.	Less: Projected Credits, Refunds, etc. <i>October 1, 2021 through September 30, 2022</i>	(Schedule LJW-3)	\$9,454,379	
7.	Less: Projected Gas Cost Recoveries from System Sales not subject to the recoverable unit Gas Cost of the BGSS Periodic	(Schedule LJW-5)	\$33,431,427	
8.	Less: Projected Recoveries for the portion of October 2021 sales sent out in September 2021	(Schedule LJW-5, pg. 3)	\$1,693,541	
9.	Net Recoverable Gas Costs		<u>\$104,917,154</u>	
10.	Applicable Therm Sales, October 1, 2021 through September 30, 2022	(Schedule LJW-4, pg. 4)	256,146,945	Therms
11.	Recoverable Unit Gas Cost Through BGSS-P		\$0.409598	per thm
12.	Levelized BGSS-P (rounded to nearest 1/10000 of a dollar)		\$0.4096	per thm
13.	Plus: 6.625% Sales Tax		\$0.0271	
14.	Total Levelized BGSS-P		<u><u>\$0.4367</u></u>	per thm

Elizabethtown Gas Company

Statement of Gas Sendout For the Projected Period October 1, 2021 through September 30, 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	PURCHASES			INVENTORY VOLUMES		SENDOUT		
PERIOD	Amount	Dth	Average Rate (col 1/2)	Beginning Dth	Ending Dth	Dth (col 2+4-5)	\$	Average Rate (col 7/6)
Oct 2021	\$10,379,110	2,688,600	\$3.86041	8,079,210	9,183,245	1,584,565	\$7,928,575	\$5.00363
Nov 2021	\$13,123,292	3,047,882	\$4.30571	9,183,245	8,381,672	3,849,455	\$14,706,783	\$3.82048
Dec 2021	\$14,976,484	3,385,424	\$4.42381	8,381,672	6,510,245	5,256,851	\$18,867,368	\$3.58910
Jan 2022	\$20,077,360	4,218,075	\$4.75984	6,510,245	4,077,795	6,650,525	\$25,229,065	\$3.79354
Feb 2022	\$14,945,283	3,365,490	\$4.44075	4,077,795	1,944,768	5,498,517	\$19,376,756	\$3.52400
Mar 2022	\$13,877,597	3,179,655	\$4.36450	1,944,768	696,847	4,427,576	\$16,465,455	\$3.71884
Apr 2022	\$12,481,015	3,574,959	\$3.49123	696,847	1,912,405	2,359,401	\$9,949,924	\$4.21714
May 2022	\$9,540,351	2,326,542	\$4.10066	1,912,405	3,154,876	1,084,071	\$7,186,043	\$6.62876
Jun 2022	\$9,250,204	2,165,518	\$4.27159	3,154,876	4,364,510	955,884	\$6,922,144	\$7.24162
Jul 2022	\$9,387,907	2,137,032	\$4.39297	4,364,510	5,611,312	890,230	\$6,938,647	\$7.79422
Aug 2022	\$9,564,153	2,130,016	\$4.49018	5,611,312	6,895,187	846,141	\$6,779,579	\$8.01235
Sep 2022	\$9,503,348	2,178,482	\$4.36237	6,895,187	8,137,877	935,792	\$6,889,657	\$7.36238
TOTAL	\$147,106,106	34,397,675	\$4.27663			34,339,008	\$147,239,996	\$4.28783
BEGINNING INVENTORY	\$17,490,954	8,079,210	\$2.16493					
	\$164,597,060	42,476,885	\$3.87498					
ENDING INVENTORY	\$17,357,064	8,137,877	\$2.13287					

Elizabethtown Gas Company

Statement of Gas Sendout For the Projected Period October 1, 2021 through September 30, 2022

	(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)
Oct 2021	2,688,600	\$5,118,685	\$5,260,426	\$1.95657	1,584,565	\$5,118,685	\$2,809,890	\$1.77329
Nov 2021	3,047,882	\$5,613,898	\$7,509,395	\$2.46381	3,849,455	\$5,613,898	\$9,092,885	\$2.36212
Dec 2021	3,385,424	\$5,849,305	\$9,127,179	\$2.69602	5,256,851	\$5,849,305	\$13,018,063	\$2.47640
Jan 2022	4,218,075	\$5,843,095	\$14,234,265	\$3.37459	6,650,525	\$5,843,095	\$19,385,970	\$2.91495
Feb 2022	3,365,490	\$5,589,792	\$9,355,491	\$2.77983	5,498,517	\$5,589,792	\$13,786,964	\$2.50740
Mar 2022	3,179,655	\$5,786,989	\$8,090,609	\$2.54449	4,427,576	\$5,786,989	\$10,678,466	\$2.41181
Apr 2022	3,574,959	\$5,387,251	\$7,093,765	\$1.98429	2,359,401	\$5,387,251	\$4,562,673	\$1.93383
May 2022	2,326,542	\$5,375,400	\$4,164,952	\$1.79019	1,084,071	\$5,375,400	\$1,810,643	\$1.67023
Jun 2022	2,165,518	\$5,296,651	\$3,953,554	\$1.82568	955,884	\$5,296,651	\$1,625,493	\$1.70051
Jul 2022	2,137,032	\$5,377,470	\$4,010,438	\$1.87664	890,230	\$5,377,470	\$1,561,177	\$1.75368
Aug 2022	2,130,016	\$5,375,400	\$4,188,753	\$1.96654	846,141	\$5,375,400	\$1,404,179	\$1.65951
Sep 2022	2,178,482	\$5,296,651	\$4,206,697	\$1.93102	935,792	\$5,296,651	\$1,593,006	\$1.70231
TOTAL	34,397,675	\$65,910,584	\$81,195,522	\$2.36049	34,339,008	\$65,910,584	\$81,329,412	\$2.36843

Elizabethtown Gas Company

Statement of (Over) Under Recoveries of Gas Costs For the Projected Period October 1, 2021 through September 30, 2022 Based on BGSS-P Rate Effective Oct 1, 2021

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	RECOVERABLE COSTS			GAS COST RECOVERIES				(OVER) UNDER RECOVERY	
		LESS	NET					MONTHLY	CUMULATIVE
PERIOD	GAS	SUPPLIER	RECOVERABLE	BGSS-P	BGSS-M	NON-	TOTAL	(OVER) UNDER	(OVER) UNDER
	SENDOUT	REFUNDS	COSTS	FIRM SALES	FIRM SALES	FIRM SALES	RECOVERIES	RECOVERY	RECOVERY
		CREDITS &	(COL 1-2)				(COL 4+5+6)	(COL 3-7)	
		OTHER							
BALANCE BEGINNING OCTOBER 1, 2021									\$2,256,505 ¹
Oct 2021	\$7,928,575	\$69,416	\$7,859,159	\$3,841,485	\$1,889,865	\$204	\$5,731,554	\$2,127,605	\$4,384,110
Nov 2021	\$14,706,783	\$67,177	\$14,639,606	\$12,094,474	\$3,343,244	\$684	\$15,438,402	(\$798,796)	\$3,585,314
Dec 2021	\$18,867,368	\$1,131,916	\$17,735,452	\$16,989,581	\$4,548,469	\$2,920	\$21,540,970	(\$3,805,518)	(\$220,204)
Jan 2022	\$25,229,065	\$69,416	\$25,159,649	\$21,481,894	\$5,916,947	\$3,280	\$27,402,121	(\$2,242,472)	(\$2,462,676)
Feb 2022	\$19,376,756	\$62,699	\$19,314,057	\$17,702,368	\$5,394,433	\$3,304	\$23,100,105	(\$3,786,048)	(\$6,248,724)
Mar 2022	\$16,465,455	\$4,682,493	\$11,782,962	\$14,342,722	\$4,088,870	\$1,256	\$18,432,848	(\$6,649,886)	(\$12,898,610)
Apr 2022	\$9,949,924	\$67,177	\$9,882,747	\$7,457,800	\$2,285,334	\$5	\$9,743,139	\$139,608	(\$12,759,002)
May 2022	\$7,186,043	\$69,416	\$7,116,627	\$3,361,574	\$1,283,752	\$0	\$4,645,326	\$2,471,301	(\$10,287,701)
Jun 2022	\$6,922,144	\$1,129,677	\$5,792,467	\$2,521,159	\$1,172,913	\$5	\$3,694,077	\$2,098,390	(\$8,189,311)
Jul 2022	\$6,938,647	\$69,416	\$6,869,231	\$2,242,149	\$1,192,969	\$5	\$3,435,123	\$3,434,108	(\$4,755,203)
Aug 2022	\$6,779,579	\$69,416	\$6,710,163	\$2,106,600	\$1,152,516	\$0	\$3,259,116	\$3,451,047	(\$1,304,156)
Sep 2022	<u>\$6,889,657</u>	<u>\$1,966,160</u>	<u>\$4,923,497</u>	<u>\$2,469,010</u>	<u>\$1,150,452</u>	<u>\$0</u>	<u>\$3,619,462</u>	<u>\$1,304,035</u>	<u>(\$121)</u>
TOTALS	\$147,239,996	\$9,454,379	\$137,785,617	\$106,610,816	\$33,419,764	\$11,663	\$140,042,243	(\$2,256,626)	

¹ Represents projected (over) / under-recovery position as of Sept. 30, 2020 as shown on Schedule TK-1.

Elizabethtown Gas Company

Statement of (Over) Under Recoveries of Gas Costs For the Projected Period October 1, 2021 through September 30, 2022 Assuming Current BGSS-P Rate

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	RECOVERABLE COSTS			GAS COST RECOVERIES				(OVER) UNDER RECOVERY	
		LESS SUPPLIER REFUNDS CREDITS & OTHER	NET RECOVERABLE COSTS (COL 1-2)					MONTHLY (OVER) UNDER RECOVERY (COL 3-7)	CUMULATIVE (OVER) UNDER RECOVERY
PERIOD	GAS SENDOUT			BGSS-P FIRM SALES	BGSS-M FIRM SALES	NON- FIRM SALES	TOTAL RECOVERIES (COL 4+5+6)		
BALANCE BEGINNING OCTOBER 1, 2021									\$2,256,505 ¹
Oct 2021	\$7,928,575	\$69,416	\$7,859,159	\$3,554,212	\$1,889,865	\$204	\$5,444,281	\$2,414,878	\$4,671,383
Nov 2021	\$14,706,783	\$67,177	\$14,639,606	\$10,476,919	\$3,343,244	\$684	\$13,820,847	\$818,759	\$5,490,142
Dec 2021	\$18,867,368	\$1,131,916	\$17,735,452	\$14,717,338	\$4,548,469	\$2,920	\$19,268,727	(\$1,533,275)	\$3,956,867
Jan 2022	\$25,229,065	\$69,416	\$25,159,649	\$18,608,834	\$5,916,947	\$3,280	\$24,529,061	\$630,588	\$4,587,455
Feb 2022	\$19,376,756	\$62,699	\$19,314,057	\$15,334,794	\$5,394,433	\$3,304	\$20,732,531	(\$1,418,474)	\$3,168,981
Mar 2022	\$16,465,455	\$4,682,493	\$11,782,962	\$12,424,479	\$4,088,870	\$1,256	\$16,514,605	(\$4,731,643)	(\$1,562,662)
Apr 2022	\$9,949,924	\$67,177	\$9,882,747	\$6,460,369	\$2,285,334	\$5	\$8,745,708	\$1,137,039	(\$425,623)
May 2022	\$7,186,043	\$69,416	\$7,116,627	\$2,911,986	\$1,283,752	\$0	\$4,195,738	\$2,920,889	\$2,495,266
Jun 2022	\$6,922,144	\$1,129,677	\$5,792,467	\$2,183,971	\$1,172,913	\$5	\$3,356,889	\$2,435,578	\$4,930,844
Jul 2022	\$6,938,647	\$69,416	\$6,869,231	\$1,942,277	\$1,192,969	\$5	\$3,135,251	\$3,733,980	\$8,664,824
Aug 2022	\$6,779,579	\$69,416	\$6,710,163	\$1,824,856	\$1,152,516	\$0	\$2,977,372	\$3,732,791	\$12,397,615
Sep 2022	<u>\$6,889,657</u>	<u>\$1,966,160</u>	<u>\$4,923,497</u>	<u>\$2,138,796</u>	<u>\$1,150,452</u>	<u>\$0</u>	<u>\$3,289,248</u>	<u>\$1,634,249</u>	<u>\$14,031,864</u>
TOTALS	<u>\$147,239,996</u>	<u>\$9,454,379</u>	<u>\$137,785,617</u>	<u>\$92,578,831</u>	<u>\$33,419,764</u>	<u>\$11,663</u>	<u>\$126,010,258</u>	<u>\$11,775,359</u>	

¹ Represents projected (over) / under-recovery position as of Sept. 30, 2020 as shown on Schedule TK-1.

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

October 1, 2021 through September 30, 2022

Summary (in Therms)

	(1)	(2)	(3)
	TOTAL SALES	TOTAL SERVICES	TOTAL THROUGHPUT
Oct 2021	13,751,598	12,253,585	26,005,182
Nov 2021	36,053,604	16,334,337	52,387,940
Dec 2021	50,141,084	20,366,110	70,507,194
Jan 2022	63,534,605	23,219,577	86,754,182
Feb 2022	53,466,763	21,605,936	75,072,699
Mar 2022	43,093,312	18,560,241	61,653,553
Apr 2022	23,104,415	14,082,375	37,186,790
May 2022	10,991,719	11,361,697	22,353,416
Jun 2022	8,683,587	11,421,395	20,104,982
Jul 2022	8,025,840	10,914,288	18,940,128
Aug 2022	7,605,207	11,265,377	18,870,584
Sep 2022	8,494,021	10,401,927	18,895,948
TOTAL	326,945,755	181,786,843	508,732,598

Elizabethtown Gas Company
Projected Normalized Sales

October 1, 2021 through September 30, 2022

Sales (in Therms)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Firm Sales		Non- Firm Sales					
	BGSS-P	BGSS-M						
	RDS, SGS, GLS	GDS, LVD, EGF, NGV	IS	CS System	CS Spec Prov #3	CSI	Special Contract	TOTAL SALES
Oct 2021	10,017,032	3,734,173	383	0	0	10	0	13,751,598
Nov 2021	29,527,668	6,524,675	1,260	0	0	0	0	36,053,604
Dec 2021	41,478,673	8,657,154	5,248	0	0	10	0	50,141,084
Jan 2022	52,446,286	11,082,500	5,808	0	0	10	0	63,534,605
Feb 2022	43,218,882	10,241,946	5,926	0	0	10	0	53,466,763
Mar 2022	35,016,583	8,074,388	2,341	0	0	0	0	43,093,312
Apr 2022	18,207,609	4,896,795	0	0	0	10	0	23,104,415
May 2022	8,207,007	2,784,712	0	0	0	0	0	10,991,719
Jun 2022	6,155,203	2,528,374	0	0	0	10	0	8,683,587
Jul 2022	5,474,024	2,551,805	0	0	0	10	0	8,025,840
Aug 2022	5,143,091	2,462,115	0	0	0	0	0	7,605,207
Sep 2022	6,027,885	2,466,136	0	0	0	0	0	8,494,021
TOTAL	260,919,944	66,004,772	20,966	0	0	72	0	326,945,755

**Elizabethtown Gas Company
Projected Normalized Services**

October 1, 2021 through September 30, 2022

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 2021	5,106,688	139,126	0	0	149,121	94,460	3,284,531	3,479,659	12,253,585
Nov 2021	4,879,659	156,844	0	76,423	422,673	202,373	6,718,144	3,878,222	16,334,337
Dec 2021	5,634,404	235,809	0	0	596,712	477,602	9,064,308	4,357,275	20,366,110
Jan 2022	5,800,330	251,216	0	0	747,249	641,803	11,380,288	4,398,692	23,219,577
Feb 2022	5,803,882	241,696	0	0	599,127	655,011	10,172,139	4,134,081	21,605,936
Mar 2022	5,634,556	214,351	0	0	535,139	470,324	7,514,170	4,191,701	18,560,241
Apr 2022	5,115,218	176,203	0	0	386,145	330,813	4,208,940	3,865,057	14,082,375
May 2022	4,992,660	147,654	0	0	132,321	165,801	2,226,831	3,696,430	11,361,697
Jun 2022	4,760,239	127,709	0	299,735	89,242	72,470	2,505,202	3,566,798	11,421,395
Jul 2022	4,679,397	100,278	0	526,025	84,707	72,640	2,041,862	3,409,379	10,914,288
Aug 2022	4,706,019	118,600	0	712,615	78,386	72,750	2,052,463	3,524,544	11,265,377
Sep 2022	4,631,176	110,596	0	0	89,066	72,860	2,061,900	3,436,329	10,401,927
TOTAL	61,744,229	2,020,081	0	1,614,798	3,909,886	3,328,907	63,230,778	45,938,166	181,786,843

Elizabethtown Gas Company

Development of Applicable Therm Sales

For the Period of October 1, 2021 through September 30, 2022

	Therms
TOTAL Firm Sales - RDS, SGS, GLS (October 2021 - September 2022)	260,919,944
LESS: Firm Sales - RDS, SGS, GLS from October 2021 sendout subject to current recoverable unit gas costs	4,772,999
APPLICABLE THERM SALES - October 1, 2021 through September 30, 2022	256,146,945

Elizabethtown Gas Company
Gas Cost Recoveries Summary

	FIRM GAS COST RECOVERIES	NON-FIRM GAS COST RECOVERIES
Oct 2021	\$5,731,350	\$204
Nov 2021	\$15,437,718	\$684
Dec 2021	\$21,538,050	\$2,920
Jan 2022	\$27,398,841	\$3,280
Feb 2022	\$23,096,801	\$3,304
Mar 2022	\$18,431,592	\$1,256
Apr 2022	\$9,743,134	\$5
May 2022	\$4,645,326	\$0
Jun 2022	\$3,694,072	\$5
Jul 2022	\$3,435,118	\$5
Aug 2022	\$3,259,116	\$0
Sep 2022	\$3,619,462	\$0
Total	<u>\$140,030,580</u>	<u>\$11,663</u>

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

Elizabethtown Gas Company
Firm Sales Gas Cost Recoveries

BGSS-P RDS, SGS & GLS				BGSS-M GDS, LVD, EGF & NGV			Total Firm Sales	
		Applicable Recoverable			Gas Cost			
	Sales	Unit Gas	Gas Cost	Sales	Recovery	Gas Cost	Firm Sales	Gas Cost
	(in Therms)	Cost ²	Recovery	(in Therms)	Rate ³	Recovery	(in Therms)	Recovery
Oct 2021	(1) 10,017,029	\$0.383495	\$3,841,485	3,734,173	\$0.506100	\$1,889,865	13,751,202	\$5,731,350
Nov 2021	29,527,668	\$0.409598	\$12,094,474	6,524,675	\$0.512400	\$3,343,244	36,052,343	\$15,437,718
Dec 2021	41,478,673	\$0.409598	\$16,989,581	8,657,154	\$0.525400	\$4,548,469	50,135,826	\$21,538,050
Jan 2022	52,446,286	\$0.409598	\$21,481,894	11,082,500	\$0.533900	\$5,916,947	63,528,786	\$27,398,841
Feb 2022	43,218,882	\$0.409598	\$17,702,368	10,241,946	\$0.526700	\$5,394,433	53,460,827	\$23,096,801
Mar 2022	35,016,583	\$0.409598	\$14,342,722	8,074,388	\$0.506400	\$4,088,870	43,090,971	\$18,431,592
Apr 2022	18,207,609	\$0.409598	\$7,457,800	4,896,795	\$0.466700	\$2,285,334	23,104,405	\$9,743,134
May 2022	8,207,007	\$0.409598	\$3,361,574	2,784,712	\$0.461000	\$1,283,752	10,991,719	\$4,645,326
Jun 2022	6,155,203	\$0.409598	\$2,521,159	2,528,374	\$0.463900	\$1,172,913	8,683,577	\$3,694,072
Jul 2022	5,474,024	\$0.409598	\$2,242,149	2,551,805	\$0.467500	\$1,192,969	8,025,830	\$3,435,118
Aug 2022	5,143,091	\$0.409598	\$2,106,600	2,462,115	\$0.468100	\$1,152,516	7,605,207	\$3,259,116
Sep 2022	6,027,885	\$0.409598	\$2,469,010	2,466,136	\$0.466500	\$1,150,452	8,494,021	\$3,619,462
Total	260,919,941		\$106,610,816	66,004,772		\$33,419,764	326,924,713	\$140,030,580

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	Estimated Sales/Billing Cycle 10/1/2021 (Therms)	Sales for Service Rendered Prior to 10/1/2021 (Therms)	Estimated Sales for Service Rendered After 10/1/2021 (Therms)
1	280,439	280,439	0
2	460,585	445,232	15,353
3	241,174	225,096	16,078
4	430,115	362,910	67,205
5	318,951	259,148	59,803
6	719,720	545,994	173,726
7	262,512	190,095	72,417
8	493,529	340,365	153,164
9	278,611	170,762	107,849
10	593,484	327,439	266,045
11	391,614	195,807	195,807
12	530,338	247,491	282,847
13	371,971	151,113	220,858
14	579,018	217,132	361,886
15	601,893	180,568	421,325
16	1,036,642	276,438	760,204
17	511,271	119,297	391,974
18	619,503	116,157	503,346
19	492,655	76,977	415,678
20	577,717	37,272	540,445
21	225,287	7,267	218,020
Total	<u>10,017,029</u>	<u>4,772,999</u>	<u>5,244,030</u>
Applicable Recoverable Unit Gas Cost		\$0.354817 /th	\$0.409598 /th
Gas Cost Recovery		<u>\$1,693,541</u>	<u>\$2,147,944</u>
Total Gas Cost Recovery for October 2021	<u>\$3,841,485</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>Gas Cost</u>	<u>Sales</u>	<u>Applicable</u>	<u>Gas Cost</u>	<u>Sales</u>	<u>Applicable</u>	<u>Gas Cost</u>	<u>Sales</u>	<u>Gas Cost</u>
	<u>(Therms)</u>	<u>Recoverable</u>	<u>Recovery</u>	<u>(Therms)</u>	<u>Recoverable</u>	<u>Recovery</u>	<u>(Therms)</u>	<u>Recoverable</u>	<u>Recovery</u>	<u>(Therms)</u>	<u>Recovery</u>
		<u>Unit Gas</u>			<u>Unit Gas</u>			<u>Unit Gas</u>			
		<u>Cost</u>			<u>Cost</u>			<u>Cost</u>			
Oct 2021	383	\$0.521100	\$199	10	\$0.506100	\$5	0	\$0.521100	\$0	393	\$204
Nov 2021	1,260	\$0.542400	\$684	0	\$0.512400	\$0	0	\$0.542400	\$0	1,260	\$684
Dec 2021	5,248	\$0.555400	\$2,915	10	\$0.525400	\$5	0	\$0.555400	\$0	5,258	\$2,920
Jan 2022	5,808	\$0.563900	\$3,275	10	\$0.533900	\$5	0	\$0.563900	\$0	5,819	\$3,280
Feb 2022	5,926	\$0.556700	\$3,299	10	\$0.526700	\$5	0	\$0.556700	\$0	5,936	\$3,304
Mar 2022	2,341	\$0.536400	\$1,256	0	\$0.506400	\$0	0	\$0.536400	\$0	2,341	\$1,256
Apr 2022	0	\$0.481700	\$0	10	\$0.466700	\$5	0	\$0.481700	\$0	10	\$5
May 2022	0	\$0.476000	\$0	0	\$0.461000	\$0	0	\$0.476000	\$0	0	\$0
Jun 2022	0	\$0.478900	\$0	10	\$0.463900	\$5	0	\$0.478900	\$0	10	\$5
Jul 2022	0	\$0.482500	\$0	10	\$0.467500	\$5	0	\$0.482500	\$0	10	\$5
Aug 2022	0	\$0.483100	\$0	0	\$0.468100	\$0	0	\$0.483100	\$0	0	\$0
Sep 2022	0	\$0.481500	\$0	0	\$0.466500	\$0	0	\$0.481500	\$0	0	\$0
Total	<u>20,966</u>		<u>\$11,628</u>	<u>72</u>		<u>\$35</u>	<u>0</u>		<u>\$0</u>	<u>21,038</u>	<u>\$11,663</u>

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

	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	TOTAL
<u>Sendout</u>													
Firm	1,483.3	3,707.3	5,063.8	6,408.6	5,295.7	4,257.0	2,206.0	986.0	868.4	802.6	760.5	849.4	32,688.6
Non-Firm	0.0	0.1	0.5	0.6	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	2.1
Net Gas Sendout	1,483.4	3,707.4	5,064.3	6,409.2	5,296.3	4,257.2	2,206.0	986.0	868.4	802.6	760.5	849.4	32,690.7
<u>Firm Supplies</u>	1,355.6	256.2	1,506.3	2,490.5	1,640.5	953.7	1,674.3	1,654.4	1,621.7	1,593.4	1,542.9	1,545.5	17,835.2
<u>Spot Supplies</u>	1,332.9	2,791.4	1,878.6	1,691.8	1,713.9	2,224.9	1,899.9	671.9	543.7	542.2	587.1	632.9	16,511.2
<u>Other</u>													
Take-back Peaking Supply	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
Peaking Supplies	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
Total Supplemental Gas	0.0	0.0	0.0	34.6	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4
TOTAL GAS PURCHASES	2,688.5	3,047.6	3,384.8	4,217.0	3,364.2	3,178.6	3,574.2	2,326.3	2,165.4	2,135.7	2,130.0	2,178.4	34,390.8
<u>On-Site LNG Activity</u>													
LNG Refill	0.0	(21.6)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(37.8)	(29.7)	(89.1)
LNG (Boil-off)	4.1	3.7	3.4	3.5	3.1	3.5	3.6	3.8	3.9	4.4	4.5	4.6	46.2
LNG Peaking	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
<u>Storage Activity</u>													
Injections	(1,117.8)	0.0	0.0	0.0	0.0	0.0	(1,263.7)	(1,285.5)	(1,232.4)	(1,269.7)	(1,269.7)	(1,235.8)	(8,674.6)
Withdrawals	0.0	818.2	1,862.5	2,440.5	2,123.9	1,235.0	0.0	0.0	0.0	0.0	0.0	0.0	8,480.0
<u>Fuel Retainage</u>	(91.4)	(140.5)	(186.4)	(273.1)	(194.9)	(159.8)	(108.2)	(58.6)	(68.6)	(67.8)	(66.4)	(68.1)	(1,483.8)
<u>Net System Supply</u>	1,483.4	3,707.4	5,064.3	6,409.2	5,296.3	4,257.2	2,206.0	986.0	868.4	802.6	760.5	849.4	32,690.7

Elizabethtown Gas Company
Detail Support of Projected Demand Charges included in the June 1, 2021 BGSS Filing

SCHEDULE LJW-7

		Cost Type	Billing Determinant			Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	TOTAL
BUNDLED PEAKING		Demand					\$130,000	\$220,600	\$220,600	\$220,600	\$220,600	\$90,600						\$1,103,000.00
PSEG Exchange		Reservation	1				\$182,938											\$182,938.00
		Subtotal Supply / Exchange				\$0.00	\$312,938.00	\$220,600.00	\$220,600.00	\$220,600.00	\$220,600.00	\$90,600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,285,938.00
	Contract No.	Cost Type	Billing Determinant			Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	TOTAL
STORAGE			Demand	Other	Capacity													
COL FSS	207297	Demand	3,644			\$3.73000	\$3.73000	\$3.73000	\$3.73000	\$3.73000	\$3.73000	\$3.73000	\$3.73000	\$3.73000	\$3.73000	\$3.73000	\$3.73000	\$163,105.44
		Capacity			230,168	\$0.06720	\$0.06720	\$0.06720	\$0.06720	\$0.06720	\$0.06720	\$0.06720	\$0.06720	\$0.06720	\$0.06720	\$0.06720	\$0.06720	\$185,607.48
						\$29,059.41	\$29,059.41	\$29,059.41	\$29,059.41	\$29,059.41	\$29,059.41	\$29,059.41	\$29,059.41	\$29,059.41	\$29,059.41	\$29,059.41	\$29,059.41	\$348,712.92
EGT&S GSS (#1)	5F2468	Demand	10,826			\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$243,143.30
		Capacity			645,244	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$112,272.46
						\$29,617.98	\$29,617.98	\$29,617.98	\$29,617.98	\$29,617.98	\$29,617.98	\$29,617.98	\$29,617.98	\$29,617.98	\$29,617.98	\$29,617.98	\$29,617.98	\$355,415.76
EGT&S GSS (#2)	5F2469	Demand	16,667			\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$374,327.49
		Capacity			1,666,666	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$289,999.88
						\$55,360.61	\$55,360.61	\$55,360.61	\$55,360.61	\$55,360.61	\$55,360.61	\$55,360.61	\$55,360.61	\$55,360.61	\$55,360.61	\$55,360.61	\$55,360.61	\$664,327.37
EGT&S GSS-TE	600050	Demand	23,190			\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$1.87160	\$520,828.85
		Capacity			2,387,206	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$415,373.84
						\$78,016.89	\$78,016.89	\$78,016.89	\$78,016.89	\$78,016.89	\$78,016.89	\$78,016.89	\$78,016.89	\$78,016.89	\$78,016.89	\$78,016.89	\$78,016.89	\$936,202.69
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	\$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	\$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	\$315,600.00
Stagecoach	166	Demand	3,040															
		Capacity			304,000	\$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
						\$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	\$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	\$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	\$542,343.27
TE SS-1	400258	Demand	3,646			\$6.56400	\$6.56400	\$6.56400	\$6.56400	\$6.56400	\$6.56400	\$6.56400	\$6.56400	\$6.56400	\$6.56400	\$6.56400	\$6.56400	\$287,188.13
		Capacity			31,659	\$0.33710	\$0.33710	\$0.33710	\$0.33710	\$0.33710	\$0.33710	\$0.33710	\$0.33710	\$0.33710	\$0.33710	\$0.33710	\$0.33710	\$128,066.99
						\$34,604.59	\$34,604.59	\$34,604.59	\$34,604.59	\$34,604.59	\$34,604.59	\$34,604.59	\$34,604.59	\$34,604.59	\$34,604.59	\$34,604.59	\$34,604.59	\$415,255.12
TN FS-MA	339377	Demand	1,014			\$1.30940	\$1.30940	\$1.30940	\$1.30940	\$1.30940	\$1.30940	\$1.30940	\$1.30940	\$1.30940	\$1.30940	\$1.30940	\$1.30940	\$15,932.78
		Capacity			100,485	\$0.01790	\$0.01790	\$0.01790	\$0.01790	\$0.01790	\$0.01790	\$0.01790	\$0.01790	\$0.01790	\$0.01790	\$0.01790	\$0.01790	\$21,584.18
						\$3,126.41	\$3,126.41	\$3,126.41	\$3,126.41	\$3,126.41	\$3,126.41	\$3,126.41	\$3,126.41	\$3,126.41	\$3,126.41	\$3,126.41	\$3,126.41	\$37,516.96
TR GSS	9213011	Demand	27,604			\$0.10548	\$0.10548	\$0.10548	\$0.10548	\$0.10548	\$0.10548	\$0.10548	\$0.10548	\$0.10548	\$0.10548	\$0.10548	\$0.10548	\$1,062,759.52
		Capacity			1,759,955	\$0.00063	\$0.00063	\$0.00063	\$0.00063	\$0.00063	\$0.00063	\$0.00063	\$0.00063	\$0.00063	\$0.00063	\$0.00063	\$0.00063	\$404,701.65
						\$124,633.69	\$120,613.25	\$124,633.69	\$124,633.69	\$112,572.36	\$124,633.69	\$120,613.25	\$124,633.69	\$120,613.25	\$124,633.69	\$124,633.69	\$120,613.25	\$1,467,461.17
TR LSS	9213012	Demand	8,000			\$0.16436	\$0.16436	\$0.16436	\$0.16436	\$0.16436	\$0.16436	\$0.16436	\$0.16436	\$0.16436	\$0.16436	\$0.16436	\$0.16436	\$479,931.20
		Capacity			600,000	\$0.00062	\$0.00062	\$0.00062	\$0.00062	\$0.00062	\$0.00062	\$0.00062	\$0.00062	\$0.00062	\$0.00062	\$0.00062	\$0.00062	\$135,780.00
						\$52,293.28	\$50,606.40	\$52,293.28	\$52,293.28	\$47,232.64	\$52,293.28	\$50,606.40	\$52,293.28	\$50,606.40	\$52,293.28	\$52,293.28	\$50,606.40	\$615,711.20
TR S-2	9213010	Demand	7,267			\$0.20349	\$0.20349	\$0.20349	\$0.20349	\$0.20349	\$0.20349	\$0.20349	\$0.20349	\$0.20349	\$0.20349	\$0.20349	\$0.20349	\$539,748.07
		Capacity			54,432	\$0.01086	\$0.01086	\$0.01086	\$0.01086	\$0.01086	\$0.01086	\$0.01086	\$0.01086	\$0.01086	\$0.01086	\$0.01086	\$0.01086	\$215,763.00
						\$62,096.80	\$64,166.69	\$64,166.69	\$57,957.01	\$64,166.69	\$62,096.80	\$64,166.69	\$62,096.80	\$64,166.69	\$64,166.69	\$62,096.80	\$64,166.69	\$755,511.07
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	\$1,466,599.93

Elizabethtown Gas Company
Detail Support of Projected Demand Charges included in the June 1, 2021 BGSS Filing

SCHEDULE LJW-7

		Capacity	154,951		\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$1,124,355.45
					<u>\$220,053.74</u>	<u>\$212,955.24</u>	<u>\$220,053.74</u>	<u>\$220,053.74</u>	<u>\$198,758.22</u>	<u>\$220,053.74</u>	<u>\$212,955.24</u>	<u>\$220,053.74</u>	<u>\$212,955.24</u>	<u>\$2,590,955.38</u>
TR WSS	9213322	Demand	35,923		\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$0.03102	\$406,730.98
		Capacity		3,412,638	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$0.00033	\$411,052.25
					<u>\$69,455.56</u>	<u>\$67,215.06</u>	<u>\$69,455.56</u>	<u>\$69,455.56</u>	<u>\$62,734.06</u>	<u>\$69,455.56</u>	<u>\$67,215.06</u>	<u>\$69,455.56</u>	<u>\$69,455.56</u>	<u>\$817,783.23</u>
TR ESS	9213323	Demand	29,822		\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$272,125.75
(Eminence Enhancement Proj.)		Demand	29,822		\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$0.01401	\$152,499.27
		Capacity		250,075	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$315,819.72
(Eminence Enhancement Proj.)		Capacity		250,075	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$0.00140	\$127,788.33
					<u>\$73,740.34</u>	<u>\$71,361.62</u>	<u>\$73,740.34</u>	<u>\$73,740.34</u>	<u>\$66,604.18</u>	<u>\$73,740.34</u>	<u>\$71,361.62</u>	<u>\$73,740.34</u>	<u>\$73,740.34</u>	<u>\$868,233.07</u>
		Subtotal Storage			<u>\$939,821.79</u>	<u>\$924,466.63</u>	<u>\$941,891.68</u>	<u>\$935,682.00</u>	<u>\$889,616.53</u>	<u>\$939,821.79</u>	<u>\$924,466.63</u>	<u>\$939,821.79</u>	<u>\$924,466.63</u>	<u>\$11,166,235.61</u>

Elizabethtown Gas Company
Detail Support of Projected Demand Charges included in the June 1, 2021 BGSS Filing

SCHEDULE LJW-7

FIRM TRANSPORT CAPACITY	Contract No.	Cost Type	Billing Determinant		Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	TOTAL
	Demand	Other															
COL SST	207195	Demand	3,644 1,822		\$12.72800	\$12.72800	\$12.72800	\$12.72800	\$12.72800	\$12.72800							\$278,284.99 \$139,142.50 \$417,427.49
COL FTS	207204	Demand	12,736		\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$1,945,398.53 \$1,945,398.53
COL NTS	207205	Demand	10,000		\$12.91000	\$12.91000	\$12.91000	\$12.91000	\$12.91000	\$12.91000	\$12.91000	\$12.91000	\$12.91000	\$12.91000	\$12.91000	\$12.91000	\$1,549,200.00 \$1,549,200.00
COL FTS		Demand	33,000			\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$12.72900	\$4,620,627.00 \$4,620,627.00
DTI ST	200748	Demand	5,522		\$2.28230	\$2.28230	\$2.28230	\$2.28230	\$2.28230	\$2.28230	\$2.28230	\$2.28230	\$2.28230	\$2.28230	\$2.28230	\$2.28230	\$151,234.33 \$151,234.33
DTI FT	200750	Demand	17,120		\$6.20210	\$6.20210	\$6.20210	\$6.20210	\$6.20210	\$6.20210	\$6.20210	\$6.20210	\$6.20210	\$6.20210	\$6.20210	\$6.20210	\$1,274,159.42 \$1,274,159.42
DTI FTNN	5E4115	Demand	6,444		\$4.17410	\$4.17410	\$4.17410	\$4.17410	\$4.17410	\$4.17410	\$4.17410	\$4.17410	\$4.17410	\$4.17410	\$4.17410	\$4.17410	\$322,774.80 \$322,774.80
GS FTS	49785	Demand	15,000		\$0.19000	\$0.19000	\$0.19000	\$0.19000	\$0.19000	\$0.19000							\$518,700.00 \$518,700.00
NFG EFT	E12398	Demand Greenhouse Gas & Pipe Safety	11,090		\$4.64550	\$4.64550	\$4.64550	\$4.64550	\$4.64550	\$4.64550							\$309,111.57 \$1,696.77 \$310,808.34
NFG FT	F12397	Demand Greenhouse Gas & Pipe Safety	15,805		\$4.50190	\$4.50190	\$4.50190	\$4.50190	\$4.50190	\$4.50190	\$4.50190	\$4.50190	\$4.50190	\$4.50190	\$4.50190	\$4.50190	\$853,830.35 \$4,836.33 \$858,666.68
TR FT (Sentinel)	9213318	Demand	5,000		\$0.64346	\$0.64346	\$0.64346	\$0.64346	\$0.64346	\$0.64346	\$0.64346	\$0.64346	\$0.64346	\$0.64346	\$0.64346	\$0.64346	\$1,174,314.50
	9213318	Demand	5,000		\$0.64189	\$0.64189	\$0.64189	\$0.64189	\$0.64189	\$0.64189	\$0.64189	\$0.64189	\$0.64189	\$0.64189	\$0.64189	\$0.64189	\$1,171,449.25
TR FT (Sentinel)	9213317	Demand	5,000		\$0.89346	\$0.89346	\$0.89346	\$0.89346	\$0.89346	\$0.89346	\$0.89346	\$0.89346	\$0.89346	\$0.89346	\$0.89346	\$0.89346	\$1,630,564.50
					\$337,715.55	\$326,821.50	\$337,715.55	\$337,715.55	\$305,033.40	\$337,715.55	\$326,821.50	\$337,715.55	\$326,821.50	\$337,715.55	\$337,715.55	\$326,821.50	\$3,976,328.25
TE FT-1	911518	Demand	5,000		\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$423,960.00 \$423,960.00
TE FT-1	911520	Demand	1,348		\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$198,657.46
		Demand	760		\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$24,095.04
		Demand	212		\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$6,929.86
		Demand	366		\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$31,459.90
		Demand	416		\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$19,174.27
					\$23,359.71	\$23,359.71	\$23,359.71	\$23,359.71	\$23,359.71	\$23,359.71	\$23,359.71	\$23,359.71	\$23,359.71	\$23,359.71	\$23,359.71	\$23,359.71	\$280,316.52
TE FTS-7	911513	Demand	14,298		\$7.42500	\$7.42500	\$7.42500	\$7.42500	\$7.42500	\$7.42500	\$7.42500	\$7.42500	\$7.42500	\$7.42500	\$7.42500	\$7.42500	\$1,273,951.80 \$1,273,951.80
TE FTS-5	911512	Demand	16,666		\$5.98700	\$5.98700	\$5.98700	\$5.98700	\$5.98700	\$5.98700	\$5.98700	\$5.98700	\$5.98700	\$5.98700	\$5.98700	\$5.98700	\$1,197,352.10 \$1,197,352.10
TE CDS	911522	Demand	20,220		\$12.50400	\$12.50400	\$12.50400	\$12.50400	\$12.50400	\$12.50400	\$12.50400	\$12.50400	\$12.50400	\$12.50400	\$12.50400	\$12.50400	\$3,033,970.56
		Demand	11,397		\$2.86500	\$2.86500	\$2.86500	\$2.86500	\$2.86500	\$2.86500	\$2.86500	\$2.86500	\$2.86500	\$2.86500	\$2.86500	\$2.86500	\$391,828.86
		Demand	3,174		\$2.94700	\$2.94700	\$2.94700	\$2.94700	\$2.94700	\$2.94700	\$2.94700	\$2.94700	\$2.94700	\$2.94700	\$2.94700	\$2.94700	\$112,245.34
		Demand	5,496		\$7.38600	\$7.38600	\$7.38600	\$7.38600	\$7.38600	\$7.38600	\$7.38600	\$7.38600	\$7.38600	\$7.38600	\$7.38600	\$7.38600	\$487,121.47
		Demand	6,239		\$4.06400	\$4.06400	\$4.06400	\$4.06400	\$4.06400	\$4.06400	\$4.06400	\$4.06400	\$4.06400	\$4.06400	\$4.06400	\$4.06400	\$304,263.55

Elizabethtown Gas Company
Detail Support of Projected Demand Charges included in the June 1, 2021 BGSS Filing

SCHEDULE LJW-7

				\$360,785.82	\$360,785.82	\$360,785.82	\$360,785.82	\$360,785.82	\$360,785.82	\$360,785.82	\$360,785.82	\$360,785.82	\$360,785.82	\$4,329,429.78
TE FT-1	911517	Demand	5,394	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$12.28100	\$794,924.57
		Demand	3,040	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$2.64200	\$96,380.16
		Demand	847	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$2.72400	\$27,686.74
		Demand	1,466	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$7.16300	\$126,011.50
		Demand	1,664	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$3.84100	\$76,697.09
				<u>\$93,475.00</u>	<u>\$93,475.00</u>	<u>\$93,475.00</u>	<u>\$93,475.00</u>	<u>\$93,475.00</u>	<u>\$93,475.00</u>	<u>\$93,475.00</u>	<u>\$93,475.00</u>	<u>\$93,475.00</u>	<u>\$93,475.00</u>	<u>\$1,121,700.05</u>
TE FTS-8	911511	Demand	8,469	\$7.28100	\$7.28100	\$7.28100	\$7.28100	\$7.28100	\$7.28100	\$7.28100	\$7.28100	\$7.28100	\$7.28100	\$739,953.47
				<u>\$61,662.79</u>	<u>\$61,662.79</u>	<u>\$61,662.79</u>	<u>\$61,662.79</u>	<u>\$61,662.79</u>	<u>\$61,662.79</u>	<u>\$61,662.79</u>	<u>\$61,662.79</u>	<u>\$61,662.79</u>	<u>\$61,662.79</u>	<u>\$739,953.47</u>
TE FT-1	911519	Demand	5,000	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$423,960.00
				<u>\$35,330.00</u>	<u>\$35,330.00</u>	<u>\$35,330.00</u>	<u>\$35,330.00</u>	<u>\$35,330.00</u>	<u>\$35,330.00</u>	<u>\$35,330.00</u>	<u>\$35,330.00</u>	<u>\$35,330.00</u>	<u>\$35,330.00</u>	<u>\$423,960.00</u>
TE FT-1	911523	Demand	20,000	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$7.06600	\$1,695,840.00
				<u>\$141,320.00</u>	<u>\$141,320.00</u>	<u>\$141,320.00</u>	<u>\$141,320.00</u>	<u>\$141,320.00</u>	<u>\$141,320.00</u>	<u>\$141,320.00</u>	<u>\$141,320.00</u>	<u>\$141,320.00</u>	<u>\$141,320.00</u>	<u>\$1,695,840.00</u>

Elizabethtown Gas Company
Detail Support of Projected Demand Charges included in the June 1, 2021 BGSS Filing

SCHEDULE LJW-7

FIRM TRANSPORT CAPACITY	Contract No.	Cost Type	Billing Determinant		Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	TOTAL
	Demand	Other															
TE FTS	911510	Demand	1,520		\$5.64500	\$5.64500	\$5.64500	\$5.64500	\$5.64500	\$5.64500	\$5.64500	\$5.64500	\$5.64500	\$5.64500	\$5.64500	\$5.64500	\$102,964.80
					\$8,580.40	\$8,580.40	\$8,580.40	\$8,580.40	\$8,580.40	\$8,580.40	\$8,580.40	\$8,580.40	\$8,580.40	\$8,580.40	\$8,580.40	\$8,580.40	\$102,964.80
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	\$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	\$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	\$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	\$1,554,897.60
TGP FT-A	339378	Demand	1,000		\$5.12180	\$5.12180	\$5.12180	\$5.12180	\$5.12180	\$5.12180	\$5.12180	\$5.12180	\$5.12180	\$5.12180	\$5.12180	\$5.12180	\$61,461.60
		PS & GHG Surcharge			\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$495.60
					\$5,163.10	\$5,163.10	\$5,163.10	\$5,163.10	\$5,163.10	\$5,163.10	\$5,163.10	\$5,163.10	\$5,163.10	\$5,163.10	\$5,163.10	\$5,163.10	\$61,957.20
TGP FT-G	339380	Demand	1,067		\$16.20550	\$16.20550	\$16.20550	\$16.20550	\$16.20550	\$16.20550	\$16.20550	\$16.20550	\$16.20550	\$16.20550	\$16.20550	\$16.20550	\$207,495.22
		Demand	640		\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$112,710.91
		Demand	1,341		\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$14.67590	\$236,164.58
		PS & GHG Surcharge			\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$664.60
					\$46,490.11	\$46,490.11	\$46,490.11	\$46,490.11	\$46,490.11	\$46,490.11	\$46,490.11	\$46,490.11	\$46,490.11	\$46,490.11	\$46,490.11	\$46,490.11	\$557,881.31
TGP FT-G	339379	Demand	1,014		\$4.98610	\$4.98610	\$4.98610	\$4.98610	\$4.98610	\$4.98610	\$4.98610	\$4.98610	\$4.98610	\$4.98610	\$4.98610	\$4.98610	\$60,670.86
		PS & GHG Surcharge			\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$0.04130	\$502.54
					\$5,097.78	\$5,097.78	\$5,097.78	\$5,097.78	\$5,097.78	\$5,097.78	\$5,097.78	\$5,097.78	\$5,097.78	\$5,097.78	\$5,097.78	\$5,097.78	\$61,173.40
TR FT	9213324	Demand	361		\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$71,937.10
		Demand	1,081		\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$201,512.24
					\$23,224.46	\$22,475.29	\$23,224.46	\$23,224.46	\$20,976.94	\$23,224.46	\$22,475.29	\$23,224.46	\$22,475.29	\$23,224.46	\$23,224.46	\$22,475.29	\$273,449.34
TR FT	9213320	Demand	308		\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$62,890.00
		Demand	451		\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$89,871.56
		Demand	1,052		\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$196,106.27
					\$29,629.87	\$28,674.07	\$29,629.87	\$29,629.87	\$26,762.46	\$29,629.87	\$28,674.07	\$29,629.87	\$28,674.07	\$29,629.87	\$29,629.87	\$28,674.07	\$348,867.82
TR FT	9213321	Demand	334				\$1.04447	\$1.04447	\$1.04447								\$1,046.56
		Demand	492				\$1.02042	\$1.02042	\$1.02042								\$1,506.14
		Demand	1,141				\$0.95752	\$0.95752	\$0.95752								\$3,277.59
		Demand		767			\$0.10316	\$0.10316	\$0.10316								\$7,121.13
							\$62,699.16	\$62,699.16	\$56,631.50								\$182,029.83
TR FT	9213319	Demand	440		\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$89,842.85
		Demand	647		\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$128,928.82
		Demand	1,501		\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$279,805.61
					\$42,344.92	\$40,978.96	\$42,344.92	\$42,344.92	\$38,247.02	\$42,344.92	\$40,978.96	\$42,344.92	\$40,978.96	\$42,344.92	\$42,344.92	\$40,978.96	\$498,577.29
TR FT	9213336	Demand	6,973			\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790							\$134,668.85
						\$26,755.40	\$27,647.25	\$27,647.25	\$24,971.71	\$27,647.25							\$134,668.85
TR FT	9213453	Demand	13,218		\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$0.55942	\$2,698,960.95
		Demand	19,439		\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$0.54595	\$3,873,643.55
		Demand	45,098		\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$0.51072	\$8,406,844.45
		Demand		767	\$0.10316	\$0.10316				\$0.10316	\$0.10316	\$0.10316	\$0.10316	\$0.10316	\$0.10316	\$0.10316	\$21,759.02
					\$1,274,680.01	\$1,233,561.30	\$1,272,227.17	\$1,272,227.17	\$1,149,108.41	\$1,274,680.01	\$1,233,561.30	\$1,274,680.01	\$1,233,561.30	\$1,274,680.01	\$1,274,680.01	\$1,233,561.30	\$15,001,207.98
TR FT	9213334	Demand	5,175		\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$7,942.59
					\$20,518.36	\$19,856.48	\$20,518.36	\$20,518.36	\$18,532.71	\$20,518.36	\$19,856.48	\$20,518.36	\$19,856.48	\$20,518.36	\$20,518.36	\$19,856.48	\$241,587.11
TR FT	9213332	Demand	15,000		\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$23,022.00
					\$59,473.50	\$57,555.00	\$59,473.50	\$59,473.50	\$53,718.00	\$59,473.50	\$57,555.00	\$59,473.50	\$57,555.00	\$59,473.50	\$59,473.50	\$57,555.00	\$700,252.50

Elizabethtown Gas Company
Detail Support of Projected Demand Charges included in the June 1, 2021 BGSS Filing

SCHEDULE LJW-7

TR FT	9213329	Demand	17,595	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$27,004.81	
				\$69,762.42	\$67,512.02	\$69,762.42	\$69,762.42	\$63,011.21	\$69,762.42	\$67,512.02	\$69,762.42	\$67,512.02	\$69,762.42	\$67,512.02	\$69,762.42	\$67,512.02
TR FT	9213333	Demand	15,615	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$23,965.90	
				\$61,911.91	\$59,914.76	\$61,911.91	\$61,911.91	\$55,920.44	\$61,911.91	\$59,914.76	\$61,911.91	\$59,914.76	\$61,911.91	\$61,911.91	\$59,914.76	\$728,962.85
TR FT	9213338	Demand	500	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$767.40	
				\$1,982.45	\$1,918.50	\$1,982.45	\$1,982.45	\$1,790.60	\$1,982.45	\$1,918.50	\$1,982.45	\$1,918.50	\$1,982.45	\$1,982.45	\$1,918.50	\$23,341.75
TR FT	9213337	Demand	11,090	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$0.12790	\$17,020.93	
				\$43,970.74	\$42,552.33	\$43,970.74	\$43,970.74	\$39,715.51	\$43,970.74	\$42,552.33	\$43,970.74	\$42,552.33	\$43,970.74	\$43,970.74	\$42,552.33	\$517,720.02
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	\$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
Subtotal Firm Transport				\$4,178,862.73	\$4,559,431.12	\$4,686,813.30	\$4,686,813.30	\$4,479,575.45	\$4,626,566.97	\$4,372,183.91	\$4,435,577.92	\$4,372,183.91	\$4,435,577.92	\$4,372,183.91	\$53,641,348.39	
TOTAL DEMAND COSTS				\$5,118,684.52	\$5,613,897.75	\$5,849,304.99	\$5,843,095.31	\$5,589,791.98	\$5,786,988.77	\$5,387,250.55	\$5,375,399.71	\$5,296,650.55	\$5,377,469.61	\$5,375,399.71	\$5,296,650.55	\$65,910,584.00

Elizabethtown Gas Company
Estimated Gas Purchases
October 1, 2021 through September 30, 2022
(\$'000)

		Purchases MDth	Purchase Cost		Total Cost
			Commodity	Demand	
Oct 2021		2,688.6	\$5,260.4	\$5,118.7	\$10,379.1
Nov 2021		3,047.9	\$7,509.4	\$5,613.9	\$13,123.3
Dec 2021		3,385.4	\$9,127.2	\$5,849.3	\$14,976.5
Jan 2022		4,218.1	\$14,234.3	\$5,843.1	\$20,077.4
Feb 2022		3,365.5	\$9,355.5	\$5,589.8	\$14,945.3
Mar 2022		3,179.7	\$8,090.6	\$5,787.0	\$13,877.6
Apr 2022		3,575.0	\$7,093.8	\$5,387.3	\$12,481.0
May 2022		2,326.5	\$4,165.0	\$5,375.4	\$9,540.4
Jun 2022		2,165.5	\$3,953.6	\$5,296.7	\$9,250.2
Jul 2022		2,137.0	\$4,010.4	\$5,377.5	\$9,387.9
Aug 2022		2,130.0	\$4,188.8	\$5,375.4	\$9,564.2
Sep 2022		2,178.5	\$4,206.7	\$5,296.7	\$9,503.3
TOTAL	[A]	34,397.7	\$81,195.5	\$65,910.6	\$147,106.1
Beginning Inventory		8,079.2	\$17,491.0		\$17,491.0
Ending Inventory		8,137.9	\$17,357.1		\$17,357.1
Net Change	[B]	(58.7)	\$133.9		\$133.9
TOTAL	[A + B]	34,339.0	81,329.4	65,910.6	\$147,240.0
AVERAGE COST			\$2.3684 ⁽¹⁾	\$1.9194 ⁽²⁾	\$4.2878
CCC-P & CCC-M ⁽³⁾		\$0.2016	/therm		

Notes:

⁽¹⁾ 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.

⁽²⁾ Computed by dividing the total purchase dollars by the sum of the total volume purchased plus the volumetric change in inventory.

⁽³⁾ 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)

\$65,910,584

Projected Annual Firm Sales Quantities subject to the BGSS

(Schedule LJW-5 pg. 2, sum of RDS, SGS & GLS and GDS, LVD & EGF)

326,924,713 Therms

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

\$0.2016 /Therm

Elizabethtown Gas Company
Supplier Refunds
For the period October 1, 2021 through September 30, 2022

<u>MONTH</u>	<u>SUPPLIER</u>	<u>DOCKET NUMBER</u>	<u>REFUND</u>	<u>TOTAL</u>
Oct 2021			\$0	\$0
Nov 2021			\$0	\$0
Dec 2021			\$0	\$0
Jan 2022			\$0	\$0
Feb 2022			\$0	\$0
Mar 2022			\$0	\$0
Apr 2022			\$0	\$0
May 2022			\$0	\$0
Jun 2022			\$0	\$0
Jul 2022			\$0	\$0
Aug 2022			\$0	\$0
Sep 2022			\$0	\$0
			Total	\$0

Elizabethtown Gas Company
Statement of Injections and Withdrawals - Pipeline Storage
For the period October 1, 2021 through September 30, 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Injections		Inventory (Dth)		Withdrawals			Ending Inventory	
<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>
Beginning Inventory								7,966,398	\$16,388,661
Oct 2021	\$2,477,668	1,117,829	7,966,398	9,084,227	0		\$0	9,084,227	\$18,866,329
Nov 2021	\$0	0	9,084,227	8,271,095	813,132	\$2.0896	\$1,699,157	8,271,095	\$17,167,172
Dec 2021	\$0	0	8,271,095	6,417,563	1,853,533	\$2.0868	\$3,868,036	6,417,563	\$13,299,136
Jan 2022	\$0	0	6,417,563	4,046,942	2,370,620	\$2.1039	\$4,987,537	4,046,942	\$8,311,599
Feb 2022	\$0	0	4,046,942	1,932,263	2,114,679	\$2.0858	\$4,410,883	1,932,263	\$3,900,716
Mar 2022	\$0	0	1,932,263	703,280	1,228,983	\$2.0870	\$2,564,869	703,280	\$1,335,847
Apr 2022	\$2,554,953	1,232,550	703,280	1,935,830	0		\$0	1,935,830	\$3,890,800
May 2022	\$2,379,425	1,264,374	1,935,830	3,200,204	0		\$0	3,200,204	\$6,270,225
Jun 2022	\$2,354,045	1,232,355	3,200,204	4,432,559	0		\$0	4,432,559	\$8,624,270
Jul 2022	\$2,478,511	1,269,729	4,432,559	5,702,288	0		\$0	5,702,288	\$11,102,781
Aug 2022	\$2,584,533	1,231,929	5,702,288	6,934,217	0		\$0	6,934,217	\$13,687,314
Sep 2022	\$2,463,637	1,206,135	6,934,217	8,140,352	0		\$0	8,140,352	\$16,150,951

Elizabethtown Gas Company
Statement of Injections and Withdrawals - Onsite LNG
For the period October 1, 2021 through September 30, 2022

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Injections		Inventory (Dth)		Withdrawals			Ending Inventory	
Period	Amount	Dth	Beginning	Ending	Sendout (Dth)	Average Relief Rate	Cost of Sendout from Storage	Ending Inventory (Dth)	Ending Inventory (\$)
Beginning Inventory								165,893	\$1,102,292
Oct 2021	\$0	-	165,893	161,810	4,083	\$6.6446	\$27,133	161,810	\$1,075,159
Nov 2021	\$140,443	21,600	161,810	179,671	3,738	\$6.6278	\$24,777	179,671	\$1,190,825
Dec 2021	\$0	-	179,671	176,224	3,447	\$6.6278	\$22,848	176,224	\$1,167,977
Jan 2022	\$0	-	176,224	151,454	24,770	\$6.6278	\$164,168	151,454	\$1,003,809
Feb 2022	\$0	-	151,454	148,348	3,107	\$6.6278	\$20,590	148,348	\$983,219
Mar 2022	\$0	-	148,348	144,879	3,469	\$6.6278	\$22,989	144,879	\$960,230
Apr 2022	\$0	-	144,879	141,279	3,600	\$6.6278	\$23,862	141,279	\$936,368
May 2022	\$0	-	141,279	137,489	3,790	\$6.6278	\$25,117	137,489	\$911,251
Jun 2022	\$0	-	137,489	133,569	3,921	\$6.6278	\$25,985	133,569	\$885,266
Jul 2022	\$0	-	133,569	129,155	4,413	\$6.6278	\$29,251	129,155	\$856,015
Aug 2022	\$229,370	37,800	129,155	162,444	4,512	\$6.5011	\$29,330	162,444	\$1,056,055
Sep 2022	\$179,744	29,700	162,444	187,527	4,616	\$6.4316	\$29,691	187,527	\$1,206,108

**Elizabethtown Gas Company
2021-2022 BGSS Forecast**

Calculation of Non-Firm Gas Cost Recovery Rates

	(1)	(2)	(3) (1) + (2)	(4) (1) + (2)	(5) (1)
	BGSS-M	Tariff	IS	CS	CSI
	<u>\$/Thm</u>	<u>\$/Thm</u>	<u>\$/Thm</u>	<u>\$/Thm</u>	<u>\$/Thm</u>
Oct 2021	\$0.5061	\$0.0150	\$0.521100	\$0.521100	\$0.506100
Nov 2021	\$0.5124	\$0.0300	\$0.542400	\$0.542400	\$0.512400
Dec 2021	\$0.5254	\$0.0300	\$0.555400	\$0.555400	\$0.525400
Jan 2022	\$0.5339	\$0.0300	\$0.563900	\$0.563900	\$0.533900
Feb 2022	\$0.5267	\$0.0300	\$0.556700	\$0.556700	\$0.526700
Mar 2022	\$0.5064	\$0.0300	\$0.536400	\$0.536400	\$0.506400
Apr 2022	\$0.4667	\$0.0150	\$0.481700	\$0.481700	\$0.466700
May 2022	\$0.4610	\$0.0150	\$0.476000	\$0.476000	\$0.461000
Jun 2022	\$0.4639	\$0.0150	\$0.478900	\$0.478900	\$0.463900
Jul 2022	\$0.4675	\$0.0150	\$0.482500	\$0.482500	\$0.467500
Aug 2022	\$0.4681	\$0.0150	\$0.483100	\$0.483100	\$0.468100
Sep 2022	\$0.4665	\$0.0150	\$0.481500	\$0.481500	\$0.466500

Elizabethtown Gas Company
Off System Sales and Capacity Release

For the Projected Period October 1, 2021 through September 30, 2022

	Off-System Sales *				Capacity Release			
	Volumes (Dth)	Rate (\$/Dth)	Total Margins (\$)	BGSS Credits (\$)	Volumes (Dth)	Rate (\$/Dth)	Total Margins (\$)	BGSS Credits (\$)
Oct 2021					195,145	\$0.41849	\$81,666	\$69,416
Nov 2021					188,850	\$0.41849	\$79,032	\$67,177
Dec 2021					195,145	\$0.41849	\$81,666	\$69,416
Jan 2022					195,145	\$0.41849	\$81,666	\$69,416
Feb 2022					176,260	\$0.41849	\$73,763	\$62,699
Mar 2022					195,145	\$0.41849	\$81,666	\$69,416
Apr 2022					188,850	\$0.41849	\$79,032	\$67,177
May 2022					195,145	\$0.41849	\$81,666	\$69,416
Jun 2022					188,850	\$0.41849	\$79,032	\$67,177
Jul 2022					195,145	\$0.41849	\$81,666	\$69,416
Aug 2022					195,145	\$0.41849	\$81,666	\$69,416
Sep 2022					188,850	\$0.41849	\$79,032	\$67,177
Total	-		\$0	\$0	2,297,675		\$961,553	\$817,319

* There are no projected off-system sales margins in the projected BGSS year; the Company is operating under the terms of the current gas asset agency agreement with South Jersey Resources Group through March 31, 2022.

Elizabethtown Gas Company
Calculation of Spot Purchase Commodity Price
For the period October 1, 2021 through September 30, 2022

	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Total
NYMEX Settle/Futures (\$/dth)	\$2.9900	\$3.0520	\$3.1800	\$3.2630	\$3.1920	\$2.9930	\$2.6040	\$2.5480	\$2.5770	\$2.6120	\$2.6180	\$2.6020	
NYMEX to Pipeline Rcpt Pt Basis (\$/dth)													
Columbia	(\$0.3695)	(\$0.2741)	(\$0.1880)	(\$0.1955)	(\$0.2829)	(\$0.1977)	(\$0.1785)	(\$0.1651)	(\$0.1436)	(\$0.1201)	(\$0.1809)	(\$0.2533)	
Canadian	(\$0.9296)	(\$0.2703)	(\$0.0334)	\$0.2588	\$0.0982	(\$0.1552)	(\$0.1675)	(\$0.6244)	(\$0.6247)	(\$0.5960)	(\$0.7220)	(\$0.9540)	
El Paso (Tennessee) - weighted avg.	(\$0.9220)	(\$0.4966)	(\$0.4354)	(\$0.5580)	(\$0.3385)	(\$0.5017)	(\$0.7635)	(\$0.9220)	(\$0.9220)	(\$0.9220)	(\$0.9220)	(\$0.9220)	
Enbridge (Texas Eastern) - weighted avg.	(\$1.2479)			(\$0.0967)		(\$0.1538)	(\$0.3915)	(\$0.6129)					
EGT&S (DETI)	(\$1.3939)	(\$0.7822)	(\$0.6206)	(\$0.5780)	(\$0.5770)	(\$0.4472)	(\$0.4985)	(\$0.6798)	(\$0.8457)	(\$0.9635)	(\$1.0909)	(\$1.3080)	
National Fuel													
Williams (Transco) - weighted avg.		\$3.2791	\$3.2916	\$3.4665	\$3.3435	\$3.1294	\$2.7128						
Williams (Transco) Leidy	(\$0.8550)	(\$0.7580)	(\$0.7580)	(\$0.7580)	(\$0.7580)	(\$0.7580)	(\$0.8550)	(\$0.8550)	(\$0.8550)	(\$0.8550)	(\$0.8550)	(\$0.8550)	
Gulf South	(\$0.1726)	(\$0.1384)	(\$0.1350)	(\$0.0957)	\$1.0391	(\$0.1154)	(\$0.1233)	(\$0.1263)	(\$0.1030)	(\$0.0945)	(\$0.0940)	(\$0.1304)	
Purchase Point Commodity (\$/dth)													
Columbia Spot	\$2.6205	\$2.7779	\$2.9920	\$3.0675	\$2.9091	\$2.7953	\$2.4255	\$2.3829	\$2.4334	\$2.4919	\$2.4371	\$2.3487	
Canadian Spot	\$2.0604	\$2.7817	\$3.1466	\$3.5218	\$3.2902	\$2.8378	\$2.4365	\$1.9236	\$1.9523	\$2.0160	\$1.8960	\$1.6480	
El Paso (Tennessee) Spot	\$2.0680	\$2.5554	\$2.7446	\$2.7050	\$2.8535	\$2.4913	\$1.8405	\$1.6260	\$1.6550	\$1.6900	\$1.6960	\$1.6800	
Enbridge (Texas Eastern) Spot	\$1.7421			\$3.1663	\$2.8392	\$2.2125	\$1.9351						
EGT&S (DETI) Spot	\$1.5961	\$2.2698	\$2.5594	\$2.6850	\$2.6150	\$2.5458	\$2.1055	\$1.8682	\$1.7313	\$1.6485	\$1.5271	\$1.2940	
National Fuel Spot													
Williams (Transco) Spot		\$6.3311	\$6.4716	\$6.7295	\$6.5355	\$6.1224	\$5.3168						
Williams (Transco) Leidy Spot	\$2.1350	\$2.2940	\$2.4220	\$2.5050	\$2.4340	\$2.2350	\$1.7490	\$1.6930	\$1.7220	\$1.7570	\$1.7630	\$1.7470	
Gulf South	\$2.8174	\$2.9136	\$3.0450	\$3.1673	\$4.2311	\$2.8776	\$2.4807	\$2.4217	\$2.4740	\$2.5175	\$2.5240	\$2.4716	
SPOT Purchases (dth)													
Columbia Spot	31,507	76,226	83,919	134,365	184,974	78,767	60,981	0	0	0	0	0	650,739
Canadian Spot	0	0	0	33,618	0	0	0	0	0	0	0	0	33,618
El Paso (Tennessee) Spot	51,997	74,585	63,244	97,489	66,635	80,247	92,226	33,070	25,689	22,053	20,099	23,084	650,418
Enbridge (Texas Eastern) Spot	323,868	0	0	209,465	0	13,175	644,830	74,314	0	0	0	0	1,265,652
EGT&S (DETI) Spot	101,397	193,664	200,506	64,679	181,102	199,977	95,335	0	0	0	0	0	1,036,660
National Fuel Spot	0	0	0	0	0	0	0	0	0	0	0	0	0
Williams (Transco) Spot	0	956,639	1,164,595	1,038,125	1,281,200	1,017,524	418,125	0	0	0	0	0	5,876,208
Williams (Transco) Leidy Spot	824,100	1,468,654	366,319	0	835,196	619,513	585,616	518,041	520,191	529,186	580,094	6,846,910	
Gulf South Spot	0	0	0	75,149	0	0	0	0	0	0	0	0	75,149
Total Spot Purchases	1,332,869	2,769,768	1,878,583	1,652,890	1,713,911	2,224,886	1,931,010	693,000	543,730	542,244	549,285	603,178	16,435,354
SPOT Purchases													
Columbia Spot	\$82,563	\$211,747	\$251,088	\$412,164	\$538,102	\$220,176	\$147,907	\$0	\$0	\$0	\$0	\$0	\$1,863,746
Canadian Spot	\$0	\$0	\$0	\$118,397	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$118,397
El Paso (Tennessee) Spot	\$107,530	\$190,597	\$173,579	\$263,706	\$190,141	\$199,918	\$169,739	\$53,772	\$42,515	\$37,270	\$34,088	\$38,781	\$1,501,635
Enbridge (Texas Eastern) Spot	\$564,224	\$0	\$0	\$663,225	\$0	\$37,406	\$1,426,656	\$143,802	\$0	\$0	\$0	\$0	\$2,835,313
EGT&S (DETI) Spot	\$161,840	\$439,580	\$513,180	\$173,665	\$473,578	\$509,094	\$200,728	\$0	\$0	\$0	\$0	\$0	\$2,471,666
National Fuel Spot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Williams (Transco) Spot	\$0	\$2,874,678	\$3,614,487	\$3,395,663	\$3,921,219	\$2,983,062	\$1,059,637	\$0	\$0	\$0	\$0	\$0	\$17,848,746
Williams (Transco) Leidy Spot	\$1,759,454	\$3,369,092	\$887,225	\$0	\$0	\$1,866,663	\$1,083,528	\$991,448	\$892,067	\$913,976	\$932,955	\$1,013,424	\$13,709,831
Gulf South Spot	\$0	\$0	\$0	\$238,023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$238,023
Total Spot Purchases	\$2,675,611	\$7,085,695	\$5,439,558	\$5,264,843	\$5,123,040	\$5,816,320	\$4,088,194	\$1,189,021	\$934,582	\$951,245	\$967,043	\$1,052,205	\$40,587,357
SPOT WACOG at Purchase Point													
Unit Cost (before Hedging Impact)	\$2.0074	\$2.5582	\$2.8956	\$3.1852	\$2.9891	\$2.6142	\$2.1171	\$1.7158	\$1.7188	\$1.7543	\$1.7605	\$1.7444	\$2.4695
Hedging Program													
Hedged Volume (dth)	1,250,000	1,260,000	1,210,000	1,600,000	1,140,000	1,150,000	1,430,000	900,000	810,000	770,000	700,000	660,000	12,880,000
Total Cost	\$3,116,880	\$3,248,350	\$3,371,070	\$4,677,630	\$3,317,290	\$3,227,030	\$3,492,480	\$2,170,200	\$1,992,150	\$1,935,830	\$1,776,850	\$1,669,290	\$33,995,050
Weighted Avg. Unit Cost	\$2.4935	\$2.5781	\$2.7860	\$2.9235	\$2.9099	\$2.8061	\$2.4423	\$2.4113	\$2.4594	\$2.5141	\$2.5384	\$2.5292	\$2.6394
WACOG vs. NYMEX Diff.													
Total \$ Impact	(\$0.4965)	(\$0.4739)	(\$0.3940)	(\$0.3395)	(\$0.2821)	(\$0.1869)	(\$0.1617)	(\$0.1367)	(\$0.1176)	(\$0.0979)	(\$0.0796)	(\$0.0728)	
	(\$620,625)	(\$597,114)	(\$476,740)	(\$543,200)	(\$321,594)	(\$214,935)	(\$231,231)	(\$94,733)	(\$63,943)	(\$53,086)	(\$43,723)	(\$43,911)	(\$3,304,835)
Total Spot Purchases	\$2,675,611	\$7,085,695	\$5,439,558	\$5,264,843	\$5,123,040	\$5,816,320	\$4,088,194	\$1,189,021	\$934,582	\$951,245	\$967,043	\$1,052,205	\$40,587,357
Total Hedging Program Impact	(\$620,625)	(\$597,114)	(\$476,740)	(\$543,200)	(\$321,594)	(\$214,935)	(\$231,231)	(\$94,733)	(\$63,943)	(\$53,086)	(\$43,723)	(\$43,911)	(\$3,304,835)
Total Spot Purchases adj. for Hedging	\$2,054,986	\$6,488,581	\$4,962,818	\$4,721,643	\$4,801,446	\$5,601,385	\$3,856,963	\$1,094,288	\$870,639	\$898,159	\$923,320	\$1,008,294	\$37,282,522
SPOT WACOG at Purchase Point													
Unit Cost (after Hedging Impact)	\$1.5418	\$2.3426	\$2.6418	\$2.8566	\$2.8015	\$2.5176	\$1.9974	\$1.5791	\$1.6012	\$1.6564	\$1.6809	\$1.6716	\$2.2684

Elizabethtown Gas Company
Calculation of Spot Purchase Commodity Price
For the period October 1, 2020 through September 30, 2021

	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Total
NYMEX Settle/Futures (\$/dth)	\$2.3420	\$2.5720	\$2.8930	\$3.0310	\$2.9910	\$2.8540	\$2.5590	\$2.5260	\$2.5640	\$2.6100	\$2.6170	\$2.5970	
NYMEX to Pipeline Rcpt Pt Basis (\$/dth)													
Columbia	(\$0.2852)	(\$0.1749)	(\$0.1623)	(\$0.1908)	(\$0.1443)	(\$0.1689)	(\$0.1458)	(\$0.1392)	(\$0.1393)	(\$0.1159)	(\$0.1192)	(\$0.2014)	
Canadian	(\$0.8459)	\$0.0026	\$0.0560	\$0.3594	\$0.2810	(\$0.1289)	(\$0.1315)	(\$0.6753)	(\$0.6827)	(\$0.6317)	(\$0.5554)	(\$0.9459)	
El Paso (Tennessee)	(\$0.0647)	(\$0.1145)	(\$0.1315)	(\$0.1162)	(\$0.1033)	(\$0.0874)	(\$0.0738)	(\$0.0628)	(\$0.0776)	(\$0.0772)	(\$0.0637)	(\$0.0987)	
Duke (Texas Eastern)	(\$1.2770)	(\$0.4116)	\$0.1291	(\$0.0984)		(\$0.1212)	(\$0.3803)						
Dominion (CNG)	(\$1.4254)	(\$0.6685)	(\$0.6292)	(\$0.6181)	(\$0.3733)	(\$0.4360)	(\$0.4867)	(\$0.6829)	(\$0.9499)	(\$1.0580)	(\$1.1040)	(\$1.4011)	
National Fuel													
Williams (Transco)	(\$0.9682)	\$0.0634	(\$0.0689)	\$0.0083	(\$0.0603)	(\$0.0672)	(\$0.0781)						
Williams (Transco) Leidy	(\$0.5220)	(\$0.4860)	(\$0.4860)	(\$0.4860)	(\$0.4860)	(\$0.6180)	(\$0.6180)	(\$0.5220)	(\$0.5220)	(\$0.5220)	(\$0.5220)	(\$0.5220)	
Gulf South	(\$0.1585)	(\$0.1220)	(\$0.1349)	(\$0.1003)	(\$0.1011)	(\$0.1081)	(\$0.1216)	(\$0.1226)	(\$0.1088)	(\$0.1058)	(\$0.0954)	(\$0.1340)	
Purchase Point Commodity (\$/dth)													
Columbia Spot	\$2.0568	\$2.3971	\$2.7307	\$2.8402	\$2.8467	\$2.6851	\$2.4132	\$2.3868	\$2.4247	\$2.4941	\$2.4978	\$2.3956	
Canadian Spot	\$1.4961	\$2.5746	\$2.9490	\$3.3904	\$3.2720	\$2.7251	\$2.4275	\$1.8507	\$1.8813	\$1.9783	\$2.0616	\$1.6511	
El Paso (Tennessee) Spot	\$2.2773	\$2.4575	\$2.7615	\$2.9148	\$2.8877	\$2.7666	\$2.4852	\$2.4632	\$2.4864	\$2.5328	\$2.5533	\$2.4983	
Duke (Texas Eastern) Spot	\$1.0650	\$2.1604	\$3.0221	\$2.9326	\$2.9910	\$2.7328	\$2.1788	\$2.5260	\$2.5640	\$2.6100	\$2.6170	\$2.5970	
Dominion (CNG) Spot	\$0.9166	\$1.9035	\$2.2638	\$2.4129	\$2.6177	\$2.4180	\$2.0723	\$1.8431	\$1.6141	\$1.5520	\$1.5130	\$1.1959	
National Fuel Spot	\$2.3420	\$2.5720	\$2.8930	\$3.0310	\$2.9910	\$2.8540	\$2.5590	\$2.5260	\$2.5640	\$2.6100	\$2.6170	\$2.5970	
Williams (Transco) Spot	\$1.3738	\$2.6354	\$2.8241	\$3.0393	\$2.9307	\$2.7868	\$2.4809	\$2.5640	\$2.5640	\$2.6100	\$2.6170	\$2.5970	
Williams (Transco) Leidy Spot	\$1.8200	\$2.0860	\$2.4070	\$2.5450	\$2.5050	\$2.3680	\$1.9410	\$1.9080	\$2.0420	\$2.0880	\$2.0950	\$2.0750	
Gulf South	\$2.1835	\$2.4500	\$2.7581	\$2.9307	\$2.8899	\$2.7459	\$2.4374	\$2.4034	\$2.4552	\$2.5042	\$2.5216	\$2.4630	
SPOT Purchases (dth)													
Columbia Spot	0	76,286	83,986	134,472	185,121	78,829	61,029	0	0	0	0	0	619,723
Canadian Spot	0	0	0	30,842	0	0	0	0	0	0	0	0	30,842
El Paso (Tennessee) Spot	50,583	51,500	47,509	53,461	40,697	63,770	69,311	33,453	18,138	17,329	16,415	18,612	480,778
Duke (Texas Eastern) Spot	276,093	372,326	185,307	209,331	0	958,805	925,651	0	0	0	0	0	2,927,513
Dominion (CNG) Spot	99,624	193,389	200,404	64,646	181,010	200,404	95,267	0	0	0	0	0	1,034,744
National Fuel Spot	0	0	0	0	0	0	0	0	0	0	0	0	0
Williams (Transco) Spot	35,100	125,046	820,160	1,059,621	1,432,430	178,947	99,526	0	0	0	0	0	3,750,830
Williams (Transco) Leidy Spot	813,921	1,474,967	366,319	0	0	826,937	621,105	544,741	187,847	329,864	380,646	382,574	5,928,921
Gulf South Spot	0	0	0	75,769	0	0	0	0	0	0	0	0	75,769
Total Spot Purchases	1,275,321	2,293,514	1,703,685	1,628,142	1,839,258	2,307,692	1,871,889	578,194	205,985	347,193	397,061	401,186	14,849,120
SPOT Purchases													
Columbia Spot	\$0	\$182,862	\$229,344	\$381,927	\$526,990	\$211,666	\$147,277	\$0	\$0	\$0	\$0	\$0	\$1,680,065
Canadian Spot	\$0	\$0	\$0	\$104,566	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$104,566
El Paso (Tennessee) Spot	\$115,190	\$126,562	\$131,196	\$155,828	\$117,522	\$176,427	\$172,255	\$82,403	\$45,099	\$43,890	\$41,912	\$46,498	\$1,254,782
Duke (Texas Eastern) Spot	\$294,042	\$804,359	\$560,009	\$613,883	\$0	\$2,620,239	\$2,016,762	\$0	\$0	\$0	\$0	\$0	\$6,909,293
Dominion (CNG) Spot	\$91,315	\$368,121	\$453,676	\$155,985	\$473,836	\$484,573	\$197,425	\$0	\$0	\$0	\$0	\$0	\$2,224,931
National Fuel Spot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Williams (Transco) Spot	\$48,219	\$329,549	\$2,316,173	\$3,220,510	\$4,198,037	\$498,698	\$246,918	\$0	\$0	\$0	\$0	\$0	\$10,858,105
Williams (Transco) Leidy Spot	\$1,481,336	\$3,076,781	\$881,730	\$0	\$0	\$1,958,187	\$1,205,565	\$1,039,366	\$383,584	\$688,756	\$797,453	\$793,841	\$12,306,599
Gulf South Spot	\$0	\$0	\$0	\$222,053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$222,053
Total Spot Purchases	\$2,030,103	\$4,888,234	\$4,572,127	\$4,854,752	\$5,316,386	\$5,949,789	\$3,986,201	\$1,121,768	\$428,683	\$732,646	\$839,365	\$840,340	\$35,560,395
SPOT WACOG at Purchase Point													
Unit Cost (before Hedging Impact)	\$1.5918	\$2.1313	\$2.6837	\$2.9818	\$2.8905	\$2.5782	\$2.1295	\$1.9401	\$2.0811	\$2.1102	\$2.1139	\$2.0946	\$2.3948
Hedging Program													
Hedged Volume (dth)	1,330,000	980,000	1,300,000	1,500,000	1,160,000	1,100,000	1,410,000	930,000	810,000	770,000	690,000	660,000	12,640,000
Total Cost	\$3,439,420	\$2,555,410	\$3,554,370	\$4,231,100	\$3,206,970	\$2,889,450	\$3,320,690	\$2,171,010	\$1,924,670	\$1,844,490	\$1,654,220	\$1,572,330	\$32,364,130
Weighted Avg. Unit Cost	\$2.5860	\$2.6076	\$2.7341	\$2.8207	\$2.7646	\$2.6268	\$2.3551	\$2.3344	\$2.3761	\$2.3954	\$2.3974	\$2.3823	\$2.5605
WACOG vs. NYMEX Diff.													
Total \$ Impact	\$0.2440	\$0.0356	(\$0.1589)	(\$0.2103)	(\$0.2264)	(\$0.2272)	(\$0.2039)	(\$0.1916)	(\$0.1879)	(\$0.2146)	(\$0.2196)	(\$0.2147)	
	\$311,178	\$34,888	(\$206,570)	(\$315,450)	(\$262,624)	(\$249,920)	(\$287,499)	(\$110,782)	(\$38,705)	(\$74,508)	(\$87,195)	(\$86,135)	(\$1,373,322)
Total Spot Purchases	\$2,030,103	\$4,888,234	\$4,572,127	\$4,854,752	\$5,316,386	\$5,949,789	\$3,986,201	\$1,121,768	\$428,683	\$732,646	\$839,365	\$840,340	\$35,560,395
Total Hedging Program Impact	\$311,178	\$34,888	(\$206,570)	(\$315,450)	(\$262,624)	(\$249,920)	(\$287,499)	(\$110,782)	(\$38,705)	(\$74,508)	(\$87,195)	(\$86,135)	(\$1,373,322)
Total Spot Purchases adj. for Hedging	\$2,341,281	\$4,923,122	\$4,365,557	\$4,539,302	\$5,053,762	\$5,699,869	\$3,698,702	\$1,010,986	\$389,978	\$658,138	\$752,170	\$754,205	\$34,187,073
SPOT WACOG at Purchase Point													
Unit Cost (after Hedging Impact)	\$1.8358	\$2.1465	\$2.5624	\$2.7880	\$2.7477	\$2.4699	\$1.9759	\$1.7485	\$1.8932	\$1.8956	\$1.8943	\$1.8799	\$2.3023

Elizabethtown Gas Company

Hedging Report

	Normal Firm Requirements (Dth)	Current Protected Position (Dth)
Oct 2021	1,179,680	1,250,000
Nov 2021	3,182,627	1,260,000
Dec 2021	4,340,761	1,210,000
Jan 2022	5,497,362	1,600,000
Feb 2022	4,416,166	1,140,000
Mar 2022	3,568,843	1,150,000
Apr 2022	1,798,482	1,430,000
May 2022	749,463	900,000
Jun 2022	668,386	810,000
Jul 2022	600,072	770,000
Aug 2022	602,450	700,000
Sep 2022	684,388	660,000
Total	27,288,682	12,880,000

Note:

Normal firm requirements exclude demand of BGSS-M customers.

Elizabethtown Gas Company

Hedging Report

Status as of June 30, 2020

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-20						
Feb-20						
Mar-20						
Apr-20						
May-20						
Jun-20						
Jul-20						
Aug-20	880,000	\$2.6221	880,000	810,000	1,630,000	108.6%
Sep-20	900,000	\$2.5943	900,000	870,000	1,740,000	103.4%
Oct-20	1,330,000	\$2.5860	1,330,000	1,280,000	2,560,000	103.9%
Nov-20	980,000	\$2.6076	980,000	1,030,000	2,070,000	95.1%
Dec-20	1,300,000	\$2.7341	1,300,000	1,200,000	2,400,000	108.3%
Total	5,390,000	\$2.6329	5,390,000	5,190,000	10,400,000	103.9%
Jan-21	1,500,000	\$2.8207	1,500,000	1,600,000	3,200,000	93.8%
Feb-21	1,160,000	\$2.7646	1,160,000	1,110,000	2,220,000	104.5%
Mar-21	1,100,000	\$2.6268	1,100,000	1,160,000	2,330,000	94.8%
Apr-21	1,410,000	\$2.3551	1,410,000	1,420,000	2,840,000	99.3%
May-21	930,000	\$2.3344	930,000	890,000	1,780,000	104.5%
Jun-21	810,000	\$2.3761	810,000	800,000	1,600,000	101.3%
Jul-21	840,000	\$2.4073	840,000	840,000	1,670,000	100.0%
Aug-21	760,000	\$2.4112	760,000	830,000	1,660,000	91.6%
Sep-21	730,000	\$2.3965	730,000	870,000	1,750,000	83.9%
Oct-21	950,000	\$2.4205	950,000	1,210,000	2,410,000	78.5%
Nov-21	920,000	\$2.4820	920,000	1,040,000	2,090,000	88.5%
Dec-21	720,000	\$2.6446	720,000	1,210,000	2,420,000	59.5%
Total	11,830,000	\$2.5220	11,830,000	12,980,000	25,970,000	91.1%
Jan-22	790,000	\$2.7592	790,000	1,610,000	3,230,000	49.1%
Feb-22	480,000	\$2.7348	480,000	1,120,000	2,240,000	42.9%
Mar-22	370,000	\$2.6354	370,000	1,170,000	2,350,000	31.6%
Apr-22	350,000	\$2.3312	350,000	1,430,000	2,870,000	24.5%
May-22	150,000	\$2.2897	150,000	900,000	1,800,000	16.7%
Jun-22	70,000	\$2.3123	70,000	810,000	1,610,000	8.6%
Jul-22				840,000	1,690,000	
Aug-22				840,000	1,680,000	
Sep-22				880,000	1,760,000	
Oct-22				1,220,000	2,440,000	
Nov-22				1,050,000	2,110,000	
Dec-22				1,220,000	2,440,000	
Total	2,210,000	\$2.6194	2,210,000	13,090,000	26,220,000	16.9%

Quantities stated above do not include natural hedging that emanates from storage. Based on the Company's injection plan for the 2020/2021 winter period, total storage supplies available for withdrawal totaled 8,731,487 dth. Adding this quantity to the hedged quantities for the November 2020 through March 2021 winter period of 6,040,000 dth results in a total hedged quantity of 14,771,487 dth or 70.5% of the normal winter firm sales requirement of 20,943,596 dth.

Elizabethtown Gas Company
Hedging Report
Status as of September 30, 2020

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-20						
Feb-20						
Mar-20						
Apr-20						
May-20						
Jun-20						
Jul-20						
Aug-20						
Sep-20						
Oct-20						
Nov-20	980,000	\$2.6076	980,000	1,030,000	2,070,000	95.1%
Dec-20	1,300,000	\$2.7341	1,300,000	1,200,000	2,400,000	108.3%
Total	2,280,000	\$2.6797	2,280,000	2,230,000	4,470,000	102.2%
Jan-21	1,500,000	\$2.8207	1,500,000	1,600,000	3,200,000	93.8%
Feb-21	1,160,000	\$2.7646	1,160,000	1,110,000	2,220,000	104.5%
Mar-21	1,100,000	\$2.6268	1,100,000	1,160,000	2,330,000	94.8%
Apr-21	1,410,000	\$2.3551	1,410,000	1,420,000	2,840,000	99.3%
May-21	930,000	\$2.3344	930,000	890,000	1,780,000	104.5%
Jun-21	810,000	\$2.3761	810,000	800,000	1,600,000	101.3%
Jul-21	840,000	\$2.4073	840,000	840,000	1,670,000	100.0%
Aug-21	830,000	\$2.4232	830,000	830,000	1,660,000	100.0%
Sep-21	870,000	\$2.4358	870,000	870,000	1,750,000	100.0%
Oct-21	1,250,000	\$2.4935	1,250,000	1,210,000	2,410,000	103.3%
Nov-21	1,170,000	\$2.5452	1,170,000	1,040,000	2,090,000	112.5%
Dec-21	1,010,000	\$2.7179	1,010,000	1,210,000	2,420,000	83.5%
Total	12,880,000	\$2.5416	12,880,000	12,980,000	25,970,000	99.2%
Jan-22	1,210,000	\$2.8437	1,210,000	1,610,000	3,230,000	75.2%
Feb-22	760,000	\$2.8176	760,000	1,120,000	2,240,000	67.9%
Mar-22	650,000	\$2.7082	650,000	1,170,000	2,350,000	55.6%
Apr-22	710,000	\$2.3662	710,000	1,430,000	2,870,000	49.7%
May-22	370,000	\$2.3314	370,000	900,000	1,800,000	41.1%
Jun-22	280,000	\$2.3750	280,000	810,000	1,610,000	34.6%
Jul-22	210,000	\$2.4373	210,000	840,000	1,690,000	25.0%
Aug-22	140,000	\$2.4894	140,000	840,000	1,680,000	16.7%
Sep-22	80,000	\$2.4929	80,000	880,000	1,760,000	9.1%
Oct-22				1,220,000	2,440,000	
Nov-22				1,050,000	2,110,000	
Dec-22				1,220,000	2,440,000	
Total	4,410,000	\$2.6326	4,410,000	13,090,000	26,220,000	33.7%

Quantities stated above do not include natural hedging that emanates from storage. Based on the Company's injection plan for the 2020/2021 winter period, total storage supplies available for withdrawal totaled 8,731,487 dth. Adding this quantity to the hedged quantities for the November 2020 through March 2021 winter period of 6,040,000 dth results in a total hedged quantity of 14,771,487 dth or 70.5% of the normal winter firm sales requirement of 20,943,596 dth.

Elizabethtown Gas Company
Hedging Report
Status as of December 31, 2020

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-21						
Feb-21	1,160,000	\$2.7646	1,160,000	1,110,000	2,220,000	104.5%
Mar-21	1,100,000	\$2.6268	1,100,000	1,160,000	2,330,000	94.8%
Apr-21	1,410,000	\$2.3551	1,410,000	1,420,000	2,840,000	99.3%
May-21	930,000	\$2.3344	930,000	890,000	1,780,000	104.5%
Jun-21	810,000	\$2.3761	810,000	800,000	1,600,000	101.3%
Jul-21	840,000	\$2.4073	840,000	840,000	1,670,000	100.0%
Aug-21	830,000	\$2.4232	830,000	830,000	1,660,000	100.0%
Sep-21	870,000	\$2.4358	870,000	870,000	1,750,000	100.0%
Oct-21	1,250,000	\$2.4935	1,250,000	1,210,000	2,410,000	103.3%
Nov-21	1,260,000	\$2.5781	1,260,000	1,040,000	2,090,000	121.2%
Dec-21	1,210,000	\$2.7860	1,210,000	1,210,000	2,420,000	100.0%
Total	11,670,000	\$2.5194	11,670,000	11,380,000	22,770,000	102.5%
Jan-22	1,600,000	\$2.9235	1,600,000	1,610,000	3,230,000	99.4%
Feb-22	1,050,000	\$2.8973	1,050,000	1,120,000	2,240,000	93.8%
Mar-22	950,000	\$2.7765	950,000	1,170,000	2,350,000	81.2%
Apr-22	1,070,000	\$2.4195	1,070,000	1,430,000	2,870,000	74.8%
May-22	610,000	\$2.3851	610,000	900,000	1,800,000	67.8%
Jun-22	480,000	\$2.4244	480,000	810,000	1,610,000	59.3%
Jul-22	420,000	\$2.4862	420,000	840,000	1,690,000	50.0%
Aug-22	350,000	\$2.5227	350,000	840,000	1,680,000	41.7%
Sep-22	300,000	\$2.5193	300,000	880,000	1,760,000	34.1%
Oct-22	300,000	\$2.5590	300,000	1,220,000	2,440,000	24.6%
Nov-22	170,000	\$2.6521	170,000	1,050,000	2,110,000	16.2%
Dec-22	110,000	\$2.7760	110,000	1,220,000	2,440,000	9.0%
Total	7,410,000	\$2.6683	7,410,000	13,090,000	26,220,000	56.6%
Jan-23				1,630,000	3,250,000	0.0%
Feb-23				1,130,000	2,260,000	0.0%
Mar-23				1,180,000	2,370,000	0.0%
Apr-23				1,450,000	2,890,000	0.0%
May-23				910,000	1,820,000	0.0%
Jun-23				810,000	1,630,000	0.0%
Jul-23				850,000	1,700,000	0.0%
Aug-23				850,000	1,690,000	0.0%
Sep-23				890,000	1,780,000	0.0%
Oct-23				1,230,000	2,460,000	0.0%
Nov-23				1,060,000	2,120,000	0.0%
Dec-23				1,230,000	2,470,000	0.0%
Total				13,220,000	26,440,000	

Quantities stated above do not include natural hedging that emanates from storage. Based on the Company's injection plan for the 2020/2021 winter period, total storage supplies available for withdrawal totaled 8,731,487 dth. Adding this quantity to the hedged quantities for the November 2020 through March 2021 winter period of 6,040,000 dth results in a total hedged quantity of 14,771,487 dth or 70.5% of the normal winter firm sales requirement of 20,943,596 dth.

Elizabethtown Gas Company

Hedging Report

Status as of March 31, 2021

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-21						
Feb-21						
Mar-21						
Apr-21						
May-21						
Jun-21	810,000	\$2.3761	810,000	800,000	1,600,000	101.3%
Jul-21	840,000	\$2.4073	840,000	840,000	1,670,000	100.0%
Aug-21	830,000	\$2.4232	830,000	830,000	1,660,000	100.0%
Sep-21	870,000	\$2.4358	870,000	870,000	1,750,000	100.0%
Oct-21	1,250,000	\$2.4935	1,250,000	1,210,000	2,410,000	103.3%
Nov-21	1,260,000	\$2.5781	1,260,000	1,040,000	2,090,000	121.2%
Dec-21	1,210,000	\$2.7860	1,210,000	1,210,000	2,420,000	100.0%
Total	7,070,000	\$2.5196	7,070,000	6,800,000	13,600,000	104.0%
Jan-22	1,600,000	\$2.9235	1,600,000	1,610,000	3,230,000	99.4%
Feb-22	1,140,000	\$2.9099	1,140,000	1,120,000	2,240,000	101.8%
Mar-22	1,150,000	\$2.8061	1,150,000	1,170,000	2,350,000	98.3%
Apr-22	1,430,000	\$2.4423	1,430,000	1,430,000	2,870,000	100.0%
May-22	900,000	\$2.4113	900,000	900,000	1,800,000	100.0%
Jun-22	770,000	\$2.4522	770,000	810,000	1,610,000	95.1%
Jul-22	720,000	\$2.5059	720,000	840,000	1,690,000	85.7%
Aug-22	650,000	\$2.5307	650,000	840,000	1,680,000	77.4%
Sep-22	610,000	\$2.5216	610,000	880,000	1,760,000	69.3%
Oct-22	720,000	\$2.5539	720,000	1,220,000	2,440,000	59.0%
Nov-22	540,000	\$2.6235	540,000	1,050,000	2,110,000	51.4%
Dec-22	540,000	\$2.7678	540,000	1,220,000	2,440,000	44.3%
Total	10,770,000	\$2.6472	10,770,000	13,090,000	26,220,000	82.3%
Jan-23	570,000	\$2.8699	570,000	1,630,000	3,250,000	35.0%
Feb-23	320,000	\$2.8344	320,000	1,130,000	2,260,000	28.3%
Mar-23	220,000	\$2.6822	220,000	1,180,000	2,370,000	18.6%
Apr-23	150,000	\$2.4097	150,000	1,450,000	2,890,000	10.3%
May-23	20,000	\$2.4025	20,000	910,000	1,820,000	2.2%
Jun-23				810,000	1,630,000	
Jul-23				850,000	1,700,000	
Aug-23				850,000	1,690,000	
Sep-23				890,000	1,780,000	
Oct-23				1,230,000	2,460,000	
Nov-23				1,060,000	2,120,000	
Dec-23				1,230,000	2,470,000	
Total	1,280,000	\$2.7675	1,280,000	13,220,000	26,440,000	9.7%

Quantities stated above do not include natural hedging that emanates from storage. Based on the Company's injection plan for the 2021/2022 winter period, total storage supplies available for withdrawal totaled 8,731,487 dth. Adding this quantity to the hedged quantities for the November 2021 through March 2022 winter period of 6,360,000 dth results in a total hedged quantity of 15,091,487 dth or 71.7% of the normal winter firm sales requirement of 21,053,503 dth.

Elizabethtown Gas Company

FERC Pipeline Activities

FERC PennEast Pipeline Project (Docket No. CP15-558-000)

On September 24, 2015, PennEast Pipeline Company, LLC (PennEast) filed an application pursuant to section 7(c) of the Natural Gas Act (NGA) and Parts 157 and 284 of the Commission's regulations, requesting authorization to construct and operate a new 116-mile natural gas pipeline from Luzerne County, Pennsylvania, to Mercer County, New Jersey, along with three laterals extending off the mainline, a compression station, and appurtenant above ground facilities (PennEast Project). The project is designed to provide up to 1,107,000 dekatherms per day (Dth/d) of firm transportation service. PennEast also requested a blanket certificate under Part 284, Subpart G of the FERC's regulations to provide open-access transportation services, and a blanket certificate under Part 157, Subpart F of the Commission's regulations to perform certain routine construction activities and operations.

By Order dated January 19, 2018 the FERC issued a certificate of public convenience and necessity to PennEast, authorizing it to construct and operate the proposed PennEast Project. The certificate authority issued in the Order was conditioned on: (1.) PennEast's proposed project being constructed and made available for service within two years of the date of the order, (2) PennEast's compliance with all applicable Commission regulations, (3) PennEast's compliance with the environmental conditions listed in the order, along with other stipulations. The Order also provided PennEast with the two requested blanket certificates mentioned above.

In January 30, 2020 an application was filed to amend the certificate authorization to construct, own, and operate the project in two (2) phases. The first phase would consist of 650,000 Dt/d covering 68 miles of pipeline in Pennsylvania, terminating in Northampton County, two out of three compressor units at the Kidder Compressor Station, as well as new interconnection facilities. Phase 2 would encompass the remaining route in Pennsylvania and New Jersey. Total project capacity would remain 1.1 Bcf/d. This application requested that the Commission issue an order by October 2020.

In February 3, 2021 the U.S. Supreme Court granted certiorari in PennEast Pipeline Company, LLC v. New Jersey subsequently, a press release issued by the Pipeline Company indicated placing Phase I in service in 2022 and the full project in service in 2024.

Rate Case Settlement Refund (Docket No. RP18-1126-004)

On July 1, 2020, in accordance with Commission Regulations, Transco submitted refunds to its customers for amounts collected more than the amount that would have been collected under the Settlement Rates, with interest. The refund covers the period March 1, 2019 to May 31, 2020.

Cash-Out Price Changes (Docket No. RP20-614) and Disposition of Cash-Out Costs and Revenues (Docket No. RP20-618)

On February 28, 2020, in Docket No. RP 20-614, Transco filed revised tariff records with the Commission to change the calculations establishing the prices used for cashing out monthly imbalances remaining at the time of final resolution pursuant to Section 25 of the General Terms and Conditions of Transco's Tariff. On February 28, 2020, in Docket No. RP20-618, Transco filed revised tariff records with the Commission to change the procedures used to address over- or under-recoveries resulting from the difference between revenues received and costs incurred by Transco under the cash-out provisions of Transco's Tariff. Specifically, Transco proposes to establish a refund or surcharge rate designed to return to or recover from customers any over- or under-recovery of costs incurred under the cash-out provisions of the Tariff during an annual period. On March 30, 2020, the Commission accepted and suspended Transco's proposed tariff

records to be effective September 1, 2020, subject to refund, and established hearing procedures. A prehearing conference occurred on April 16, 2020, and the presiding judge issued an Order Establishing Procedural Schedule on April 20, 2020. On May 1, 2020, the Presiding Judge issued an Order adopting Transco's April 28, 2020 motion filing requesting the adoption of a protective order. On May 5, the Settlement Judge recommended the continuation of settlement procedures, and on May 29, 2020, the Chief Administrative Law Judge ordered that it is in the public interest to continue the settlement judge proceedings.

Cash-Out Price Changes (Docket No. RP20-614-001) and Disposition of Cash-Out Costs and Revenues (Docket No. RP20-618-001)

On July 23, 2020, the second settlement conference was held in both cash-out proceedings. The participants agreed to schedule the third settlement conference on August 21, 2020. Also, on July 23, 2020, the Commission issued an Order Denying Clarification and Addressing Arguments Raised on Rehearing, rejecting rehearing requests filed by Cabot Oil & Gas Corporation, Chief Oil & Gas LLC, NFG Midstream Trout Run, LLC, and Seneca Resources Company, LLC.

Cash-Out Price Changes (Docket No. RP20-614-001) and Disposition of Cash-Out Costs and Revenues (Docket No. RP20-618-001)

On August 21, 2020, the third settlement conference was held in both cash out proceedings. On February 28, 2020, Transco filed revised tariff records, proposed effective April 1, 2020, to revise Section 15 of the General Terms and Conditions ("GT&C") of its tariff, "Refund of Cash-out Revenues," and to revise the calculations establishing the prices it uses to cash out monthly imbalances pursuant to Section 25 of the GT&C ("February 28 Filings"). On March 30, 2020, the Commission issued an "Order Accepting and Suspending Tariff Records, Subject to Refund, and Establishing Hearing Procedures" for the February 28 Filings. The Commission accepted and suspended the filed tariff records to be effective September 1, 2020, subject to refund and the outcome of hearing procedures. On August 31, 2020, Transco filed a motion to place into effect those revised tariff records, effective September 1, 2020.

Annual Charge Adjustment Tracker Filing (Docket No. RP20-1124-000)

On August 28, 2020, Transco filed a revised tariff record to track rate changes resulting from a decrease in the Annual Charge Adjustment rate from \$0.0013 to \$0.0011. The effective date of Transco's revised tariff records is October 1, 2020.

Annual Cash-Out Report (Docket No. RP20-1196-000)

On September 16, 2020, Transco filed its cash-out report for the annual period August 1, 2019 through July 31, 2020 ("Annual Period"). As of the end of the Annual Period, on a cumulative basis Transco's costs exceeded its revenues by \$67,703,160. In accordance with Section 15(d) of Transco's General Terms and Conditions, Transco will calculate a surcharge applicable to the annual period commencing November 1, 2020 and will submit a filing containing this surcharge rate at least 30 days prior to November 1, 2020.

Cash-Out Price Changes (Docket No. RP20-614-001) and Disposition of Cash-Out Costs and Revenues (Docket No. RP20-618-001)

On November 3, 2020, the Settlement Judge recommended to the Commission and the Chief Judge the continuation of settlement procedures.

Cash-Out Price Changes (Docket No. RP20-614-001) and Disposition of Cash-Out Costs and Revenues (Docket No. RP20-618-001)

On December 23, 2020, Transco filed an unopposed motion to extend the procedural schedule, and the Chief Administrative Law Judge granted the request on December 28, 2020. This extends the hearing date from March 15, 2021 to April 14, 2021 and the Initial Decision from August 16, 2021 to September 15, 2021.

Cash-Out Price Changes (Docket No. RP20-614-001) and Disposition of Cash-Out Costs and Revenues (Docket No. RP20-618-001) On February 28, 2020, in Docket No. RP20-614, Transco filed revised tariff records with the Commission to change the calculations establishing the prices used for cashing out monthly imbalances remaining at the time of final resolution pursuant to Section 25 of the General Terms and Conditions of Transco's Tariff.

On February 28, 2020, in Docket No. RP20-618, Transco filed revised tariff records with the Commission to change the procedures used to address over- or under-recoveries resulting from the difference between revenues received and costs incurred by Transco under the cash-out provisions of Transco's Tariff. Specifically, Transco proposes to establish a refund or surcharge rate designed to return to or recover from customers any over- or under-recovery of costs incurred under the cash-out provisions of the Tariff during an annual period. On March 30, 2020, the Commission accepted and suspended Transco's proposed tariff records to be effective September 1, 2020, subject to refund, and established hearing procedures. On August 31, 2020, Transco filed a motion to place into effect those revised tariff records, effective September 1, 2020. On October 1, 2020, Transco submitted its initial Cash-Out Surcharge filing pursuant to the proposed revisions set forth in Section 15 of the General Terms and Conditions of Transco's tariff that was filed in this proceeding. On October 30, 2020, the Commission accepted and suspended the tariff records to be effective November 1, 2020, subject to refund and the outcome of the Cash-Out proceedings. Transco and the Participants have held several formal and informal settlement conferences. On February 23, 2021, an informal settlement conference convened where a settlement in principle was reached. On February 18, 2021, the Chief Judge granted a motion from Transco to extend the procedural schedule dates preceding the hearing due to widespread and ongoing internet and power disruptions that presented exigent circumstances for Transco personnel in the impacted region that made it difficult if not impossible to complete the referenced filing by the deadline provided for in the previous procedural schedule. On February 24, 2021, Transco filed a Motion to Suspend the Procedural Schedule in light of the agreement in principle. The Chief Judge granted the request on February 25, 2021. The hearing is to be held in abeyance for 90 days while the parties draft final settlement documents to be filed with the Commission.

Approval of Rate Schedules LSS & SS-2 Third Party Fuel Tracker Filing (Docket No. RP20-677)

On April 7, 2020, the Commission approved Transco's March 24, 2020 filing to track third party fuel retention percentages attributable to storage services purchased from National Fuel Gas Supply Corporation under its Rate Schedule SS-1, which are included in the fuel retention percentages under Transco's Rate Schedules LSS and SS-1. The effective date of the revised LSS and SS-2 fuel percentages is April 1, 2020.

Order Granting Tariff Record for Transco's Rate Schedule S-2 (Docket No. RP20-1072-000)

On August 18, 2020, the Commission issued a letter order granting Transco's July 31, 2020, filing of a tariff record to track rate changes attributable to storage service purchased from Texas Eastern 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. The tariff record is accepted effective August 1, 2020, as proposed.

Rate Schedule SS-2 Tracker Filing (Docket No. RP20-1217-000)

On September 25, 2020, Transco submitted revised tariff records to track rate and fuel changes attributable to transportation service purchased by Transco from National Fuel under its Rate Schedule X-54, the costs of which are included in the rates and charges payable under Transco's Rate Schedule SS-2. The tariff records are proposed to be effective September 1, 2020

Rate Schedule S-2 OFO Penalty Refund (Docket No. RP21-376-000)

On October 21, 2020, Texas Eastern Transmission, LP (Texas Eastern) filed an OFO Penalty Disbursement and on December 10, 2020, Transco received its portion of this 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. On January 7, 2021, pursuant to the provisions of Section 26.2(b) of Transco's General Terms and Conditions, Transco refunded the amount received from Texas Eastern's filed OFO Penalty Disbursement Report, with interest, to its Rate Schedule S-2 customers.

Rate Schedule GSS, LSS, and SS-2 Tracker Filing (Docket No. RP21-185)

On November 2, 2020, Transco submitted revised tariff records to track rate changes attributable to storage services purchased from Dominion under its Rate Schedule GSS and rates changes attributable to storage services purchased from National Fuel under its Rate Schedule SS-1. The tariff records are proposed to be effective November 1, 2020. On November 23, 2020, the Commission issued a letter order approving the filing.

Partial Abandonment of Service under Rate Schedule FT (Docket No. CP21-11-000)

On November 16, 2020, Transco filed an abbreviated application to abandon a portion of the firm transportation service provided to South Jersey Gas Company under Rate Schedule FT. Transco filed the application in response to South Jersey Gas' notification to Transco that it desires to effectuate a pre-arranged permanent release of 10,000 dt/day under its service agreement. The abandonment authorization is requested to be effective on March 1, 2021.

Approval of Transco's Annual Fuel Tracker Filing (Docket No. RP21-569-000)

On March 19, 2021, the Commission approved the fuel percentages included in Transco's annual fuel tracker filing. The tariff records are effective April 1, 2021.

Approval of Transco's Annual Electric Power Tracker Filing (Docket No. RP21-579-000)

On March 19, 2021, the Commission approved the rates included in Transco's annual electric power tracker filing. The tariff records are effective April 1, 2021.

Revision to the Annual Electric Power Tracker Filing (Docket No. RP21-642-000)

On March 23, 2021, Transco submitted a tariff record to correct the Rate Schedule LSS Rates tariff record filed on March 1, 2021 in Docket No. RP21-579-000 which was subsequently approved in a letter order dated March 19, 2021. On March 1, 2021, Transco submitted a filing in Docket No. RP21-579-000 to revise its Transmission Electric Power rates, which included, among other things, a revised tariff record for Rate Schedule LSS to be effective April 1, 2021. In the March 1 Filing, Transco inadvertently revised both the base and electric power rates applicable to injections and withdrawals on the referenced tariff record, when it intended to only revise the electric power rates.

Rate Schedules LSS and SS-2 Third Party Fuel Tracker Filing (Docket No. RP21-643-000)

Transco filed revised tariff records in Docket No. RP21-643-000 to track third party fuel retention percentages attributable to storage services purchased from National Fuel Gas Supply Corporation under its Rate Schedule SS-1. The effective date of the revised LSS and SS-2 fuel percentages is April 1, 2021.

Regional Energy Access Expansion (Docket No. PF20-3-000)

On June 11, 2020, Transco filed with the Commission a request to use the pre-filing review process for the planned Regional Energy Access Expansion. Transco plans to construct 22 miles of 30-inch-diameter pipeline in Luzerne County, Pennsylvania; 13.8 miles of 42-inch-diameter pipeline in Monroe County, Pennsylvania; one new 11,500 horsepower compressor station in Gloucester County, New Jersey; an additional 31,871 horsepower at existing compressor station 515 in Luzerne County, Pennsylvania; and modifications at existing meter stations and compressor stations in Pennsylvania and New Jersey. On June 18, 2020, the Commission issued a letter order granting Transco's request.

Regional Energy Access Expansion (Docket No. PF20-3-000)

On July 24, 2020 the Commission issued a Notice of Intent to Prepare an Environmental Assessment, Request for Comments on Environmental Issues, and Notice of Public Virtual Scoping Sessions. Commission staff will prepare an environmental assessment (EA) that will discuss the environmental impacts of the Regional Energy Access Expansion Project involving construction and operation of facilities by Transco in Bucks, Chester, Delaware, Luzerne, Monroe, Northampton, Wyoming, and York Counties, Pennsylvania; and Burlington, Camden, Gloucester, Hunterdon, Mercer, Somerset, and Warren Counties, New Jersey; and Baltimore County, Maryland. The Commission will use this EA in its decision-making process to determine whether the project is in the public convenience and necessity.

Regional Energy Access Expansion 7(c) Application (Docket No. CP21-94)

On March 26, 2021, Transco submitted its 7(c) application for the Regional Energy Access Expansion Project. The Project is an incremental expansion of Transco's existing pipeline system that will enable Transco to provide an additional 829,400 dt/day of firm transportation service from northeastern Pennsylvania to multiple delivery points along Transco's Leidy Line in Pennsylvania, Transco's mainline at the Station 210 Zone 6 Pooling Point in Mercer County, New Jersey, and multiple delivery points in Transco's Zone 6 in New Jersey, Pennsylvania, and Maryland.

Columbia Gas Transmission General Section 4 Rate Case Filing

On July 31, 2020, Columbia submitted a General Section 4 Rate Case Filing to the Federal Energy Regulatory Commission in Docket No. RP20-1060-000. The revised tariff records included in this filing support changes to Columbia's rates, rate schedules, and General Terms and Conditions. Intervenor and pipeline are in on-going settlement discussions.

Motion to Place Replacement Tariff Sections into Effect (RP20-1060-002) Appendix C & Appendix D

On January 28, 2021, Columbia Gas Transmission, LLC submitted to the Federal Energy Regulatory Commission a motion to place into effect on February 1, 2021 certain updated tariff sections contained in Columbia's Section 4 rate case filing submitted on July 31, 2020, in Docket No. RP20-1060-000, as well as one tariff section, not submitted with Columbia's Rate Case Filing, that was modified in subsequent regulatory proceedings.

Operational Transaction Rate Adjustment ("OTRA") Filing in Docket No. RP21-687-000

On March 31, 2021 Columbia Gas submitted its OTRA filing for the upcoming 2021 summer season. The tariff sections included in the filing set forth the proposed OTRA

TCO Annual Report on Sharing of Profits from Base Gas Sales with Customers- RP95-408-088

On April 26, 2021, in Docket No. RP95-408-088. Columbia filed its Annual Report on Sharing of Profits from Base Gas Sales with Customers, in which Columbia advises the Commission that since its last annual report, dated April 15, 2020, Columbia has not had any qualifying Bas Gas Sales. Accordingly, Columbia has no qualifying profits to report.

Revenue Sharing Report - RP16-314 & RP16-864-003

On April 30, 2021 Pursuant to Section 7.8 of the Modernization II Settlement, Columbia submits its Revenue Sharing Report which details the total base system revenues and whether or not the threshold for revenue sharing has been met. Columbia hereby provides its report detailing 2020 revenues which indicates that the sharing threshold was not met for the 2020 calendar year.

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

REQUIREMENTS	2018-2019 ACTUALS			2019-2020 ACTUALS			2020-2021 ACTUALS/ESTIMATE ⁴		
	Non			Non			Non		
	Heating	Heating	Annual	Heating	Heating	Annual	Heating	Heating	Annual
FIRM									
<i>Residential</i>	17,916	5,722	23,637	17,311	6,444	23,755	17,259	5,147	22,406
<i>Commercial</i>	10,366	2,251	12,617	5,255	1,817	7,072	5,397	2,060	7,457
<i>Industrial</i>	172	238	410	254	382	636	393	402	795
<i>Company Use</i>	165	111	293	150	101	252	146	99	245
<i>Unacct. For</i> ⁵	630	183	813	505	192	698	510	170	680
Total Firm Requirements (Normal)	29,248	8,504	37,769	23,476	8,936	32,411	23,705	7,877	31,582
DESIGN WINTER INCREMENT	N/A		N/A	N/A		N/A	N/A		N/A
TOTAL FIRM REQUIREMENTS (Design)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVAILABLE FOR NON-FIRM SERVICE¹	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAPACITY									
Pipeline Deliverability (delivering pipe)									
<i>Transco</i>	21,363	28,538	49,901	21,503	28,538	50,041	21,503	28,538	50,041
<i>Texas Eastern</i>	4,841	6,860	11,701	9,417	13,258	22,675	9,417	13,258	22,675
<i>Columbia Gas</i>	2,483	3,518	6,001	2,499	3,518	6,017	2,499	3,518	6,017
<i>Tennessee</i>	611	866	1,477	615	866	1,481	1,527	2,150	3,677
Total Pipeline Deliverability	29,298	39,782	69,080	34,034	46,180	80,214	34,946	47,464	82,410
Storage Deliverability									
<i>Storage Capacity</i>	9,244		0	9,244		0	9,244		0
<i>Emergency Reserve</i> ²	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
Peaking Deliverability									
On-System:									
<i>LNG</i>	135	0	135	135	0	135	135	0	135
Via Pipeline:									
<i>Cogeneration Recall</i>	761	0	761	761	0	761	761	0	761
<i>LGA</i>	155	0	155	155	0	155	155	0	155
<i>Other</i>	900	0	900	525	0	525	1,155	0	1,155
Total Peaking Capacity	1,951	0	1,951	1,576	0	1,576	2,206	0	2,206
TOTAL AVAILABLE CAPACITY	40,093	30,938	71,031	44,454	37,336	81,790	45,996	38,620	84,616
SUPPLY									
<i>Long Term Firm Supply</i>									
<i>Seasonal or Annual Firm Supply</i>									
<i>Other</i> ³									
TOTAL GAS SUPPLY CONTRACTS									

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 (2009 - 2019)

¹ 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.

² Reserve for colder than normal weather in April.

³ Spot purchases or new firm supplies.

⁴ Actuals through April 2020.

⁵ 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

	2021-2022 ESTIMATE			2022-2023 ESTIMATE			2023-2024 ESTIMATE		
	Non			Non			Non		
REQUIREMENTS	Heating	Heating	Annual	Heating	Heating	Annual	Heating	Heating	Annual
FIRM									
Residential	18,325	5,118	23,443	18,582	5,076	23,658	18,903	4,959	23,862
Commercial	5,582	2,177	7,759	5,892	2,214	8,106	6,093	2,258	8,351
Industrial	345	402	747	371	403	774	370	471	841
Company Use	153	103	256	155	105	260	158	107	264
Unacct. For ⁴	537	172	709	550	172	722	562	171	733
Total Firm Requirements (Normal)	24,941	7,972	32,913	25,550	7,969	33,520	26,085	7,966	34,051
DESIGN WINTER INCREMENT	6,018	0	6,018	5,923		5,923	5,892		5,892
TOTAL FIRM REQUIREMENTS (Design)	30,959	7,972	38,931	31,473	7,969	39,443	31,977	7,966	39,943
AVAILABLE FOR NON-FIRM SERVICE¹	20,238	41,469	61,707	19,724	41,466	61,190	23,750	47,890	71,640
CAPACITY									
Pipeline Deliverability (delivering pipe)									
Transco	24,015	32,297	56,312	24,015	32,292	56,307	28,545	38,712	67,257
Texas Eastern	9,355	13,258	22,613	9,355	13,258	22,613	9,355	13,258	22,613
Columbia Gas	7,466	10,580	18,046	7,466	10,580	18,046	7,466	10,580	18,046
Tennessee	1,517	2,150	3,667	1,517	2,150	3,667	1,517	2,150	3,667
Total Pipeline Deliverability	42,353	58,285	100,638	42,353	58,280	100,633	46,883	64,700	111,583
Storage Deliverability									
Storage Capacity	9,244		0	9,244		0	9,244		0
Emergency Reserve ²	400	400	0	400	400	0	400	400	0
(Injections)/Withdrawals	8,844	(8,844)	0	8,844	(8,844)	0	8,844	(8,844)	0
Peaking Deliverability									
On-System:									
LNG	135	0	135	135	0	135	135	0	135
Via Pipeline:									
Cogeneration Recall	336	0	336	336	0	336	336	0	336
LGA	155	0	155	155	0	155	155	0	155
Other	225	0	225	0	0	0	0	0	0
Total Peaking Capacity	851	0	851	626	0	626	626	0	626
TOTAL AVAILABLE CAPACITY	52,048	49,441	101,489	51,823	49,436	101,259	56,353	55,856	112,209
SUPPLY									
Long Term Firm Supply									
Seasonal or Annual Firm Supply									
Other ³	16,097	16,816	32,913	16,706	16,814	33,520	17,241	16,810	34,051
TOTAL GAS SUPPLY CONTRACTS	16,097	16,816	32,913	16,706	16,814	33,520	17,241	16,810	34,051
DESIGN PEAK DAY	2021-2022 ESTIMATE		2022-2023 ESTIMATE		2023-2024 ESTIMATE				
	Dth per Day		Dth per Day		Dth per Day				
DEMAND:									
Firm Sales	453,890		460,052		470,573				
LAUF	9,453		9,581		9,800				
Interruptible Sales	0		0		0				
Transportation Service	125,448		124,906		123,978				
TOTAL THROUGHPUT	588,791		594,539		604,351				
SUPPLY:									
Storage & Seasonal	117,776		117,776		117,776				
Pipeline Transport	273,161		303,161		303,161				
Peaking									
Contracted	38,950		38,950		38,950				
Mechanical	25,000		25,000		25,000				
3 rd Party	15,000		0		0				
Take-back	16,095		16,095		16,095				
TPS Deliveries	115,695		114,889		113,899				
TOTAL SUPPLY	601,677		615,871		614,881				

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 (2009 - 2019)

¹ 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.

² Reserve for colder than normal weather in April.

³ Spot purchases or new firm supplies.

⁴ 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	2024-2025 ESTIMATE			2025-2026 ESTIMATE		
	Non			Non		
	Heating	Heating	Annual	Heating	Heating	Annual
FIRM						
Residential	19,108	4,987	24,095	19,357	4,937	24,294
Commercial	6,296	2,351	8,647	6,481	2,418	8,899
Industrial	370	471	841	370	471	841
Company Use	160	108	269	163	110	272
Unacct. For ⁴	571	174	745	580	175	755
Total Firm Requirements (Normal)	26,505	8,091	34,596	26,951	8,110	35,061
DESIGN WINTER INCREMENT	5,972		5,972	6,024		6,024
TOTAL FIRM REQUIREMENTS (Design)	32,477	8,091	40,568	32,975	8,110	41,085
AVAILABLE FOR NON-FIRM SERVICE¹	23,250	47,764	71,015	22,753	47,745	70,498
CAPACITY						
Pipeline Deliverability (delivering pipe)						
Transco	28,545	38,712	67,257	28,545	38,712	67,257
Texas Eastern	9,355	13,258	22,613	9,355	13,258	22,613
Columbia Gas	7,466	10,580	18,046	7,466	10,580	18,046
Tennessee	1,517	2,150	3,667	1,517	2,150	3,667
Total Pipeline Deliverability	46,883	64,700	111,583	46,883	64,700	111,583
Storage Deliverability						
Storage Capacity	9,244		0	9,244		0
Emergency Reserve ²	400	400	0	400	400	0
(Injections)/Withdrawals	8,844	(8,844)	0	8,844	(8,844)	0
Peaking Deliverability						
On-System:						
LNG	135	0	135	135	0	135
Via Pipeline:						
Cogeneration Recall	336	0	336	336	0	336
LGA	155	0	155	155	0	155
Other	225	0	225	390	0	390
Total Peaking Capacity	851	0	851	1,016	0	1,016
TOTAL AVAILABLE CAPACITY	56,578	55,856	112,434	56,743	55,856	112,599
SUPPLY						
Long Term Firm Supply						
Seasonal or Annual Firm Supply						
Other ³	17,661	16,936	34,596	18,106	16,955	35,061
TOTAL GAS SUPPLY CONTRACTS	17,661	16,936	34,596	18,106	16,955	35,061
DESIGN PEAK DAY	2024-2025 ESTIMATE		2025-2026 ESTIMATE			
	Dth per Day		Dth per Day			
DEMAND:						
Firm Sales	481,267		491,677			
LAUF	10,023		10,240			
Interruptible Sales	0		0			
Transportation Service	123,104		121,645			
TOTAL THROUGHPUT	614,394		623,562			
SUPPLY:						
Storage & Seasonal	117,776		117,776			
Pipeline Transport	303,161		303,161			
Peaking						
Contracted	38,950		38,950			
Mechanical	25,000		25,000			
3 rd Party	15,000		26,000			
Take-back	16,095		16,095			
TPS Deliveries	112,957		111,986			
TOTAL SUPPLY	628,939		638,968			

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 (2009 - 2019)

¹ 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.

² Reserve for colder than normal weather in April.

³ Spot purchases or new firm supplies.

⁴ Seasonal Lost and Unaccounted for values are prorated from the annual.

Elizabethtown Gas Company
Changes to Firm Transportation and Storage Contracts

	Tarriiff Service	Old Contract No.	New Contract No.	FERC Certificate	DCQ (dth/day)	MSQ (dth)	Termination Date	Evergreen/ Rollover (Y/N)	Recent Action Taken
ARLINGTON STORAGE COMPANY	FSS-SB	EGC_SB00005FSS-A	EGC_SB00005FSS-A	284	5,556	500,000	3/31/2023	Y	No change
COLUMBIA GAS TRANSMISSION	NTS	39275	207205	284	12,736		10/31/2025	Y	Term extended
	SST	78749	207195	284	3,644		3/31/2023	N	Term extended
	FSS	78480	207297	284	3,644	230,168	3/31/2023	N	Term extended
	FTS	92061	207204	284	10,000		10/31/2025	Y	Term extended
	FTS		234594	284	33,000		10/31/2041	N	New, in-service 11/1/2021
DOMINION ENERGY TRANSMISSION	FTNN	100115	5E4115	284	6,444		3/31/2026		Term extended
	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	Term extended
	GSS	300167	5F2469	284	16,667	1,666,666	3/31/2027	Y	Term extended
	GSS (TE)	600044	600050	7c	23,190	2,387,206	Evergreen	Y	Term extended per Evergreen Roll-over
GULF SOUTH	FSS-P	5904	49786	284	10,000	100,000	Evergreen	Y	Term extended per Evergreen Roll-over
	FTS	34691	49785	284	15,000		3/31/2022	N	Terminated effective 3/31/2022
NATIONAL FUEL GAS SUPPLY	EFT	E00526	E12398	284	11,090		3/31/2022	Y	Terminated effective 3/31/2022
	FT	F01642	F12397	284	15,805		11/1/2022	Y	Terminated effective 11/1/2022
STAGECOACH PIPELINE & STORAGE COMPANY	FSS	PUHI00166FS	PUHI00166FS	284	3,040	304,000	3/31/2024	N	Term extended
TEXAS EASTERN TRANSMISSION	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		10/31/2023	Y	Term extended
	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		3/31/2022	Y	Term extended per Evergreen Roll-over
	FT-1	910081	911519	284	5,000		3/31/2022	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
TENNESSEE GAS PIPELINE	FT-G	597	339380	284	3,048		10/31/2024	Y	Term extended
	FT-G	603	339379	284	1,014		10/31/2024	Y	Term extended
	FT-A	959	339378	284	1,000		4/30/2022	Y	No change
	FS-MA	8703	339377	284	1,014	100,485	3/31/2023	Y	No change
	FT-AQTGP		354014	284	3,000		10/31/2026	N	Replacement, in-service 11/1/2020
	FT-AQTGP		361582	284	6,000		10/31/2026	N	New, in-service 11/1/2020
TRANSCONTINENTAL GAS PIPE LINE COMPANY	GSS	1000739	9213011	7c	27,604	1,759,955	3/31/2023	Y	No change
	LSS	1000741	9213012	7c	8,000	600,000	3/31/2023	Y	No change
	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 will extend per Evergreen Roll-over
	FT	1011997	9213329	284	17,595		Evergreen	Y	Term will extend per Evergreen Roll-over
	FT	1011998	9213333	284	15,615		Evergreen	Y	Term will extend 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		6/30/2022	Y	Term extended per Evergreen Roll-over
	FT	9159808	9213338	284	500		6/30/2022	Y	Term extended per Evergreen Roll-over