



**STATE OF NEW JERSEY**  
**Board of Public Utilities**  
44 South Clinton Avenue, 3<sup>rd</sup> Floor, Suite 314  
Post Office Box 350  
Trenton, New Jersey 08625-0350  
[www.nj.gov/bpu/](http://www.nj.gov/bpu/)

ENERGY

IN THE MATTER OF THE PETITION OF	)	DECISION AND ORDER
PIVOTAL UTILITY HOLDINGS, INC. D/B/A	)	APPROVING INITIAL DECISION AND
ELIZABETHTOWN GAS TO REVIEW ITS	)	STIPULATION FOR FINAL RATES
PERIODIC BASIS SUPPLY SERVICE RATE	)	
	)	BPU DOCKET NO. GR17060590
	)	OAL DOCKET NO. PUC 17020-2017

**Parties of Record:**

**Deborah M. Franco, Esq.**, Cullen and Dykman, LLP, on behalf of Elizabethtown Gas  
**Stefanie A. Brand, Esq.**, Director, New Jersey Division of Rate Counsel

**BY THE BOARD:**

By this Order, the New Jersey Board of Public Utilities ("Board" or "BPU") considers an Initial Decision executed by the Administrative Law Judge Jacob S. Gertsman ("ALJ") and Stipulation for Final Rates ("Stipulation") executed by Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas ("Elizabethtown" or "Company"), the New Jersey Division of Rate Counsel ("Rate Counsel") and Board Staff ("Staff") (collectively, the "Parties") intended to resolve the Company's requests related to the above docketed matter.

**BACKGROUND**

By Order dated January 6, 2003,<sup>1</sup> the Board directed each of New Jersey's four (4) gas distribution companies ("GDC's"), to submit to the Board June 1 its annual Basic Gas Supply Service ("BGSS") gas cost filing for the BGSS year beginning October 1. In addition, the January 2003 BGSS Order authorizes each GDC to: a) self-implement up to a five (5) percent BGSS rate increase effective December 1 of the current year and February 1 of the following year with one (1) month's advance notice to the Board and the New Jersey Division of Rate Counsel ("Rate Counsel"); and b) implement a decrease in its BGSS rate at any time during the year upon five (5) days' notice to the Board and Rate Counsel.

<sup>1</sup> In re the Provision of Basic Gas Supply Service Pursuant to the Electric Discount and Energy Act N.J.S.A. 48:3-49- et seq.- Order Approving BGSS Price Structure, BPU Docket No. GX01050304, Order dated January 6, 2003 ("January 2003 BGSS Order").

In accordance with the January 2003 BGSS Order, on May 31, 2017, the Company filed with the Board its annual BGSS petition ("2017 BGSS Petition") seeking approval to increase its current Periodic BGSS ("BGSS-P") rate per therm from \$0.3757<sup>2</sup> to \$0.4592 effective October 1, 2017, through September 30, 2018 ("BGSS Period") anticipated to result in an estimated under recovery balance as of September 30, 2017 of approximately \$2.8 million including interest. The proposed BGSS rate of \$0.4592 per therm was designed to bring the BGSS balance to approximately zero as of September 30, 2018 and at the time of the filing, would have increased the monthly bill of a typical residential heating customer using 100 therms by \$8.35 from \$81.82 to \$90.17, an increase of 10.2%.

The 2017 BGSS Petition further indicated that the projected impact of the BGSS-P rate of \$0.4592 per therm is an increase in gas cost recoveries of approximately \$19 million before taxes in the year ending September 30, 2018 as compared to the amount that would otherwise be recovered by the Company under the current BGSS-P rate of \$0.3737 per therm. The Company's current volume forecast, under the BGSS-P rate of \$0.3757 per therm, would collect approximately \$85.5 million before taxes. Under the proposed BGSS-P rate of \$0.4592 per therm, Elizabethtown would collect approximately \$104.6 million before taxes.

After publication of notices in newspapers of general circulation in the Company's service territory, public hearings in this were conducted on September 13 and 14, 2017, in Union and Flemington, New Jersey respectively. One member of the public attended the Flemington public hearing to comment about natural gas supplies and the increase in gas rates. The Board did not receive any written comments with regard to the 2017 BGSS Petition.

On September 22, 2017, the Board issued an Order ("September 2017 Provisional Order") in this docket approving a stipulation executed by the Parties. The September 2017 Provisional Order authorized Elizabethtown to implement a BGSS rate of \$0.4551 per therm on a provisional basis, subject to refund, effective October 1, 2017. The provisionally approved BGSS-P rate increased the monthly bill of a typical residential heating customer using 100 therms by \$7.94 from \$90.24 to \$98.18, an increase of 8.8%.

On December 19, 2017, in compliance with the Board's Secretary's Letter dated September 26, 2017 and Board Staff's letter dated November 17, 2017 in BPU Docket No. ER17090984, Elizabethtown filed revised tariff sheets to reflect a decrease in Sales and Use Tax ("SUT") to be charged to customers for utility service, which reduced the provisional rate of \$0.4551 per therm to \$0.4540 per therm effective January 1, 2018.

The case was transmitted to the Office of Administrative Law as a contested case and assigned to ALJ Gertsman. A pre-hearing conference was held by telephone on January 19, 2018.

### **STIPULATION**

Following further review and discussion, the parties reached an agreement and executed the Stipulation on May 8, 2018. Based upon and subject to the terms and conditions set forth in the Stipulation, the Parties stipulate and agree as follows:<sup>3</sup>

<sup>2</sup> All referenced rates inclusive of all applicable taxes.

<sup>3</sup> Although summarized in this Order, the detailed terms of the Stipulation are controlling, subject to the findings and conclusions of this Order. Each paragraph is lettered to coincide with the paragraphs in the Stipulation.

- A. The Company shall maintain the BGSS-P rate of \$0.4540 per therm, inclusive of all applicable taxes and that rate shall remain in effect on a final basis until revised in accordance with applicable laws and regulations.
- B. The Company's future annual BGSS gas cost filings shall continue to comply with the "Annual BGSS Minimum Filing Requirements" (MFR) adopted by the Board by Order dated June 20, 2003 in Docket No GR02120945, et al., as well as certain additional MFRs in the form attached in Appendix A of the Stipulation the data reflected in these forms are for illustrative purposes.
- C. The Stipulation provides for a final resolution in this proceeding. All issues related to Elizabethtown's BGSS recoverable costs for the BGSS year ending September 30, 2017 are resolved.
- D. The Company agrees to continue to electronically provide Rate Counsel and Board Staff, on a monthly basis, the following updated information: 1) the BGSS NYMEX Update Report (also known as S-ECHART-1), in the form attached to the Stipulation as Appendix B; and 2) the calculation of net gas per therm (also known as S-ECHART-2) in the form attached as Appendix C to the Stipulation, which is to be submitted in the middle of the following month.

On May 14, ALJ Gertsman issued his Initial Decision finding that the Parties voluntarily agreed to the terms of the Stipulation, and that the Stipulation disposed of all matters in controversy and is consistent with the law.

**DISCUSSION AND FINDINGS:**

Having reviewed the record in this matter, including ALJ Gertsman's Initial Decision and the Stipulation, the Board **FINDS** that the Parties have voluntarily entered to the Stipulation, and that the Stipulation fully disposes of all issues in this proceeding and is consistent with the law. The Board **FINDS** the Initial Decision, which adopts the Stipulation, to be reasonable, in the public interest, and in accordance with the law. Therefore, the Board **HEREBY ADOPTS** the Initial Decision and the Stipulation, attached hereto as its own, incorporating by reference the terms and conditions of the Stipulation, as if they were fully set forth at length herein.

Accordingly, the Board, having carefully reviewed the BGSS rate at issue and the record to date in this proceeding, **HEREBY APPROVES** the Company's BGSS-P rate of \$0.4540 per therm on a final basis as more fully described in Paragraph A of the Stipulation.

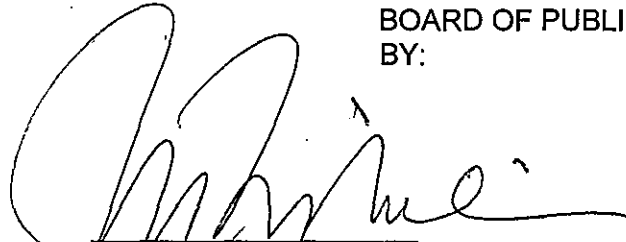
The Board **HEREBY DIRECTS** the Company to file tariff sheets consistent with the Board's Order by June 6, 2018.

The Company's costs, including those related to BGSS; remain subject to audit by the Board. This Decision and Order shall not preclude nor prohibit the Board from taking any actions deemed to be appropriate as a result of any such audit.


The effective date of this Order is June 1, 2018.

DATED: 5/22/18

BOARD OF PUBLIC UTILITIES  
BY:




JOSEPH L. FIORDALISO  
PRESIDENT



MARY-ANNA HOLDEN  
COMMISSIONER



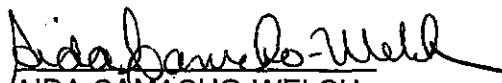
DIANNE SOLOMON  
COMMISSIONER



UPENDRA J. CHIVUKULA  
COMMISSIONER



ROBERT M. GORDON  
COMMISSIONER

ATTEST:   
AIDA CAMACHO-WELCH  
SECRETARY

I HEREBY CERTIFY that the within  
document is a true copy of the original  
in the files of the Board of Public Utilities.

IN THE MATTER OF THE PETITION OF PIVOTAL UTILITY HOLDINGS, INC. D/B/A  
ELIZABETHTOWN GAS TO REVIEW ITS PERIODIC BASIC GAS SUPPLY SERVICE  
BPU DOCKET NO. GR17060590  
OAL DOCKET NO. PUC 17020-2017

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May 9, 2018

*Via Electronic Mail and Federal Express*

Honorable Jacob Gertsman  
Administrative Law Judge  
Office of Administrative Law  
9 Quaker Bridge Plaza  
PO Box 049  
Trenton, NJ 08625-0049

**Re: I/M/O The Petition Of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas To  
Review Its Periodic Basic Gas Supply Service Rate  
BPU Docket No. GR17060590**

Dear Judge Gertsman:

Enclosed for filing in the above proceeding is a Stipulation executed by representatives of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas ("Elizabethtown"), the Staff of the Board of Public Utilities and the Department of the Public Advocate, Division of Rate Counsel. Hard copies of the Stipulation, including the original signatures of all parties, are being sent this same day via Federal Express for receipt on Thursday, May 10, 2018.

To the extent possible, Elizabethtown respectfully requests that Your Honor consider and approve the Stipulation in time for the Board to consider the matter at its May 22, 2018 agenda meeting. This will allow for a resolution of the Company's 2017 BGSS Annual-True Up Petition prior to the filing of the 2018 BGSS Annual True-Up Petition which is required to be filed by June 1, 2018. We have been informed by Board Staff that consideration of the Stipulation at the Board's May 22 agenda meeting requires the issuance and transmission to the Board of an order by Your Honor, along with an identification number, by Tuesday, May 15, 2018. Elizabethtown respectfully appreciates Your Honor's consideration of this request.

Please contact the undersigned if you have questions or require further information. Thank you.

Respectfully submitted,

/s/ Deborah M. Franco  
Deborah M. Franco

Of Counsel to  
Pivotal Utility Holdings, Inc.  
d/b/a Elizabethtown Gas

cc: Service List

**IN THE MATTER OF THE PETITION OF  
PIVOTAL UTILITY HOLDINGS, INC. d/b/a ELIZABETHTOWN GAS  
TO REVIEW ITS PERIODIC BASIC GAS SUPPLY SERVICE RATE  
BPU DOCKET NO. GR17060590**

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**IN THE MATTER OF THE PETITION OF  
PIVOTAL UTILITY HOLDINGS, INC. d/b/a ELIZABETHTOWN GAS  
TO REVIEW ITS PERIODIC BASIC GAS SUPPLY SERVICE RATE  
BPU DOCKET NO. GR17060590**

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BOARD OF PUBLIC UTILITIES

MAY 15 2018

MAIL RECEIVED



**State of New Jersey**  
OFFICE OF ADMINISTRATIVE LAW

RECEIVED  
CASE MANAGEMENT

MAY 15 2018

BOARD OF PUBLIC UTILITIES  
TRENTON, NJ

INITIAL DECISION

SETTLEMENT

OAL DKT. NO. PUC 17020-17

AGENCY DKT. NO. GR17060590

IN THE MATTER OF THE PETITION OF PIVOTAL  
UTILITY HOLDINGS, INC., d/b/a ELIZABETHTOWN  
GAS TO REVIEW ITS PERIODIC BASIC GAS SUPPLY  
SERVICES (BGSS) RATE.

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**Deborah M. Franco**, Of Counsel to Petitioner Pivotal Utility Holdings, Inc., d/b/a  
Elizabethtown Gas (Cullen and Dykman, attorneys) (Mary Patricia Keefe, Vice  
President, External Affairs and Business Support)

**Patricia Krogman** and **Alex Moreau**, Deputy Attorneys General, for Staff of the Board  
of Public Utilities (Gurbir S. Grewal, Attorney General of New Jersey, attorney)

**Felicia Thomas-Friel** and **Kurt Lewandowski**, Assistant Deputies Rate Counsel, for  
Division of Rate Counsel (Stefanie A. Brand, Director)

Record Closed: May 10, 2018

Decided: May 14, 2018

BEFORE **JACOB S. GERTSMAN**, ALJ t/a:

This proceeding involves a petition filed on May 31, 2017, by Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas (Elizabethtown or Company) requesting that the Board of Public Utilities (Board) approve the Company's request to increase the level of its

OAL DKT. NO. PUC 17020-17

periodic Basic Gas Supply Service Clause (BGSS) charges for the period October 1, 2017 through September 30, 2018.

The petition was transmitted to the Office of Administrative Law (OAL) on November 15, 2017, for determination as a contested case, and assigned to the undersigned, who conducted the initial case management conference on January 19, 2018. Duly-noticed public hearings were held prior to the transmittal to the OAL, on September 13, 2017, in Union, New Jersey and on September 14, 2017, in Flemington, New Jersey. One member of the public attended the September 14, 2017 public hearing to comment about natural gas supplies and the increase in gas rates. No written comments were received.

The parties filed on May 10, 2018, a "Final Stipulation" serving as a Stipulation of Settlement (Stipulation) (J-1) which resolves all issues in this proceeding. Said Stipulation has been signed by petitioner, Staff of the Board of Public Utilities, and Division of Rate Counsel. It indicates the terms of settlement, and is attached and fully incorporated herein.

I have reviewed the terms of settlement and I **FIND**:

1. The parties have voluntarily agreed to the settlement as evidenced by their signatures or their representatives' signatures on the attached document.
2. The settlement fully disposes of all issues in controversy between the parties and is consistent with the law.

I hereby **FILE** my initial decision with the **BOARD OF PUBLIC UTILITIES** for consideration.

This recommended decision may be adopted, modified or rejected by the **BOARD OF PUBLIC UTILITIES**, which by law is authorized to make a final decision in this matter. If the Board of Public Utilities does not adopt, modify or reject this decision within forty-five

OAL DKT. NO. PUC 17020-17

days and unless such time limit is otherwise extended, this recommended decision shall become a final decision in accordance with N.J.S.A. 52:14B-10.

May 14, 2018 \_\_\_\_\_

DATE

  
\_\_\_\_\_

JACOB S. GERTSMAN, ALJ t/a

Date Received at Agency:

5/14/18  
\_\_\_\_\_

Date Mailed to Parties:

\_\_\_\_\_

JSG/nd

OAL DKT. NO. PUC 17020-17

APPENDIX

EXHIBITS

Jointly Submitted

J-1 "Final Stipulation" serving as a Stipulation of Settlement

J-1

STATE OF NEW JERSEY  
BOARD OF PUBLIC UTILITIES

RECEIVED

2016 MAY 10 A 11: 09

-----X  
In The Matter Of The Petition Of Pivotal Utility :  
Holdings, Inc. d/b/a Elizabethtown Gas To :  
Revise Its Periodic Basic Gas Supply :  
Service Rate :  
-----X

OAL Dkt. No. PUC-17020-2015  
BPU Docket No. GRI 70339  
FINAL STIPULATION

**APPEARANCES:**

**Kenneth T. Maloney and Deborah M. Franco** (Cullen and Dykman LLP), Attorneys for the Petitioner, Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas  
**Mary Patricia Keefe**, Vice President for Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas

**Brian O. Lipman, Esq.**, Litigation Manager, **Felicia Thomas-Friel**, Managing Attorney Gas, Division of Rate Counsel, and **Kurt S. Lewandowski, Esq.**, Assistant Deputy Rate Counsel, Division of Rate Counsel (Stefanie A. Brand, Director, Division of Rate Counsel)

**Alex Moreau and Patricia Krogman**, Deputy Attorneys General, for the Staff of the New Jersey Board of Public Utilities (Gurbir S. Grewal, Attorney General of New Jersey)

To: **Honorable Jacob Gertsman, A.L.J.**

**BACKGROUND**

In accordance with a generic Order of the New Jersey Board of Public Utilities ("Board" or "BPU") dated January 6, 2003, in Docket No. GX01050304 ("Generic BGSS Order"), each of New Jersey's four gas distribution companies ("GDCs"), by June 1, submits to the Board its annual Basic Gas Supply Service ("BGSS") gas cost filing for the BGSS year beginning October. In addition, the Generic BGSS Order authorizes each GDC to self-implement up to a 5% BGSS increase effective December 1 and February 1 upon thirty days advance written notice to the Board and the New Jersey Division of Rate Counsel ("Rate Counsel"). Each GDC may implement a decrease in its BGSS rates at any time, without prior Board approval after notice to the Board and Rate Counsel.

On May 31, 2017, Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas ("Elizabethtown" or "Company") filed a petition ("May 31 Petition") with the Board, which was assigned BPU Docket No. GR17060590 to increase its then current after-tax per therm BGSS rate of \$0.3757 to \$0.4592 for the BGSS period commencing October 1, 2017 through September 30, 2018 ("BGSS Period"). As set forth in the May 31 Petition, the Company projected that it would have an estimated underrecovery balance as of September 30, 2017 of approximately \$2.8 million including interest. The May 31 Petition indicated that the proposed BGSS-P rate of \$0.4592 per therm is designed to bring the BGSS balance to approximately zero as of September 30, 2018, and, at the time of filing, would have increased the monthly bill of a typical residential heating customer using 100 therms by \$8.35 from \$81.82 to \$90.17, an increase of 10.2%. The May 31 Petition further indicated that the projected impact of the BGSS-P rate of \$0.4592 per therm was an increase in gas cost recoveries of approximately \$19 million before taxes in the year ending September 30, 2018 as compared to the amount that would otherwise be recovered by Elizabethtown under the current BGSS-P rate of \$0.3757 per therm. The May 31 Petition further indicated that the Company's current volume forecast, under the BGSS-P rate of \$0.3757 per therm, Elizabethtown would collect approximately \$85.5 million before taxes. In contrast, under the proposed BGSS-P rate of \$0.4592 per therm, Elizabethtown would collect approximately \$104.6 million before taxes.

Notices describing the May 31 Petition and setting forth the dates of the public hearings were placed in newspapers having circulation within Elizabethtown's service territory and served on the county executives and clerks of all municipalities in the Company's service territory. Public hearings concerning the Company's May 31 Petition were held in Union, New Jersey on September 13, 2017 and Flemington, New Jersey on September 14, 2017. One member of the

public attended the September 14, 2017 public hearing to comment about natural gas supplies and the increase in gas rates. The Board did not receive any written comments with regard to the May 31 Petition.

The Company updated its information to reflect actual data through July 31, 2017. By Order dated September 22, 2017 issued in this proceeding, the Board approved a Stipulation authorizing the Company to implement a BGSS rate of \$0.4551 per therm on a provisional basis effective October 1, 2017 subject to refund with interest on any net over-recovered BGSS balance to reflect the updated information. Based on this change, the provisional BGSS rate of \$0.4551 per therm increased the monthly bill of a typical residential heating customer using 100 therms by \$7.94 from \$90.24 to \$98.18, an increase of 8.8%. By letter dated December 19, 2017, in compliance with the Board's letters dated September 26, 2017 and November 17, 2017 in BPU Docket No. ER17090984, Elizabethtown filed revised tariff sheets to reflect a decrease in the sales and use tax to be charged to customers for utility service, which reduced the provisional rate of \$0.4551 per therm to \$0.4540 per therm effective January 1, 2018. Based on this change, the BGSS rate of \$0.4540 per therm decreased the monthly bill of a typical residential heating customer using 100 therms by \$0.11 from \$97.44 to \$97.33, a decrease of 0.1% as of January 1, 2018.

This matter was transmitted to the Office of Administrative Law as a contested case. A pre-hearing conference was held by telephone on January 19, 2018.

Elizabethtown, Board Staff, and Rate Counsel (collectively, "the Parties") engaged in discovery and discussed certain matters at issue in this docket. As a result of those discussions, the Parties have resolved all remaining issues in this proceeding in accordance with the Stipulation set forth below.

**STIPULATION**

Based upon and subject to the terms and conditions set forth herein, the Parties stipulate and agree as follows:

A. The Company shall maintain the BGSS-P rate of \$0.4540 per therm, inclusive of all applicable taxes and that rate shall remain in effect on a final basis until revised in accordance with applicable laws and regulations.

B. The Company's future annual BGSS gas cost filings shall continue to comply with the "Annual BGSS Minimum Filing Requirements" ("MFR") adopted by the Board by Order dated June 20, 2003 in Docket No. GR02120945, *et al.* as listed in the index contained in Appendix A, as well as certain additional MFRs in the forms which are also contained in Appendix A. The data reflected in these forms are for illustrative purposes.

C. This Stipulation provides for a final resolution in this proceeding. All issues related to Elizabethtown's BGSS recoverable costs for the BGSS year ending September 30, 2017 are resolved.

D. The Company agrees to continue to electronically provide Rate Counsel and Board Staff, on a monthly basis, the following updated information: 1) the BGSS NYMEX Update Report (also known as S-ECHART-1), in the form attached as Appendix B; and 2) the calculation of net gas per therm (also known as S-ECHART 2) in the form attached as Appendix C, which is to be submitted in the middle of the following month. The data reflected in these forms are for illustrative purposes.



E. This Stipulation represents a mutual balancing of interests and, therefore, is intended to be accepted and approved in its entirety. In the event that the Board does not adopt this Stipulation in its entirety in an Order, then any Party hereto is free to pursue its then-available legal remedies with respect to all issues in this Stipulation as though this Stipulation had not been signed.

F. It is the intent of the Parties that the provisions hereof be approved by the Board, as appropriate, as being in the public interest. The Parties further agree that they consider the Stipulation to be binding on them for all purposes herein.

G. It is specifically understood and agreed that this Stipulation represents a negotiated agreement and has been made exclusively for the purpose of this proceeding. Except as expressly provided herein, Elizabethtown, Board Staff, or Rate Counsel shall not be deemed to have approved, agreed to, or consented to any principle or methodology underlying or supposed to underlie any agreement provided herein. This Stipulation shall not be cited as precedent except for the purpose of enforcing its terms. All rates remain subject to audit by the Board.

WHEREFORE, the Parties hereto do respectfully submit this Stipulation to the Presiding Administrative Law Judge and request (1) the Administrative Law Judge to issue an initial decision approving the Stipulation; and (2) the Board to issue a Decision and Order approving this Stipulation in its entirety in accordance with the terms hereof.

**PIVOTAL UTILITY HOLDINGS, INC.  
D/B/A ELIZABETHTOWN GAS**

**STEFANIE A. BRAND  
DIRECTOR, DIVISION OF  
RATE COUNSEL**

By: *M. Patricia Keefe*  
**Mary Patricia Keefe  
Vice President, Regulatory Affairs  
And Business Support**

By: \_\_\_\_\_  
**Felicia Thomas-Friel  
Managing Attorney Gas  
Division of Rate Counsel**

**GURBIR S. GREWAL  
ATTORNEY GENERAL OF NEW JERSEY  
Attorney for the Staff of the New Jersey Board of Public Utilities**

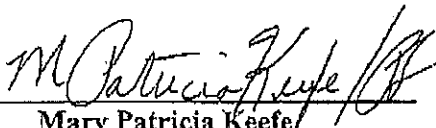
By: \_\_\_\_\_  
**Alex Moreau  
Deputy Attorney General**

Dated: 5/8/18

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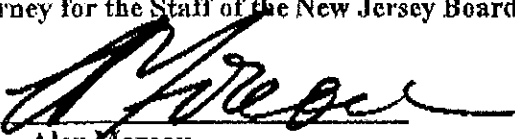
**PIVOTAL UTILITY HOLDINGS, INC.  
D/B/A ELIZABETHTOWN GAS**

**STEFANIE A. BRAND  
DIRECTOR, DIVISION OF  
RATE COUNSEL**

By:   
Mary Patricia Keefe  
Vice President, Regulatory Affairs  
And Business Support

By: \_\_\_\_\_  
Felicia Thomas-Friel  
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**GURBIR S. GREWAL  
ATTORNEY GENERAL OF NEW JERSEY  
Attorney for the Staff of the New Jersey Board of Public Utilities**

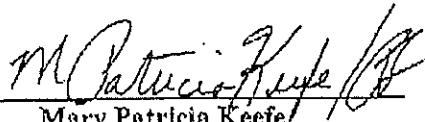
By:   
Alex Moreau  
Deputy Attorney General

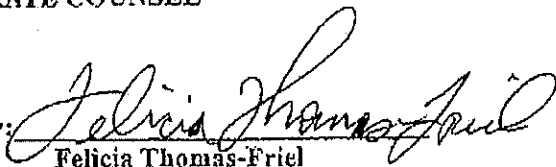
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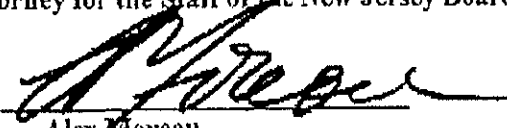
PIVOTAL UTILITY HOLDINGS, INC.  
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ATTORNEY GENERAL OF NEW JERSEY  
Attorney for the Staff of the New Jersey Board of Public Utilities

By:   
Alex Moreau  
Deputy Attorney General

Dated: 5/8/18

Pivotal Utility Holdings, Inc.  
d/b/a Elizabethtown Gas  
2017 / 2018 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-10
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 Utilitization	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. 22-23
17. FERC Pipeline Activities	LJW-15
18. Changes to Firm Transportation and Storage Contracts	LJW-17

Pivotal Utility Holdings, Inc.  
 d/b/a Elizabethtown Gas  
 Historical and Estimated Supply and Demand Requirements  
 All figures in MDth unless otherwise noted

REQUIREMENTS	2014-2015 ACTUALS			2015-2016 ACTUALS			2016-2017 ACTUALS/ESTIMATE <sup>1</sup>		
	Non Heating		Annual	Non Heating		Annual	Non Heating		Annual
	Heating	Heating		Heating	Heating		Heating	Heating	
<b>FIRM</b>									
Residential	16,589	5,895	24,465	14,100	5,895	19,788	16,552	5,369	20,921
Commercial	5,952	1,813	7,774	4,292	1,749	6,040	4,940	1,696	6,838
Industrial	68	68	136	59	67	126	64	41	105
Company Use	155	104	259	124	84	208	133	90	223
Unacct. For <sup>5</sup>	545	173	718	409	187	576	455	163	618
<b>Total Firm Requirements (Normal)</b>	<b>23,318</b>	<b>8,066</b>	<b>33,374</b>	<b>18,893</b>	<b>7,782</b>	<b>26,735</b>	<b>21,144</b>	<b>7,559</b>	<b>28,702</b>
DESIGN WINTER INCREMENT <sup>2</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>TOTAL FIRM REQUIREMENTS (Design)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
AVAILABLE FOR NON-FIRM SERVICE <sup>3</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>CAPACITY</b>									
Pipeline Deliverability (delivering pipe)									
Transco	21,363	28,538	49,801	21,363	28,538	49,801	21,503	28,558	50,041
Texas Eastern	4,841	8,860	11,701	4,841	8,860	11,701	4,873	8,860	11,733
PennEast									
Columbia Gas	2,483	3,618	6,001	2,483	3,518	6,001	2,498	3,518	6,017
Tennessee	611	866	1,477	611	866	1,477	615	886	1,481
<b>Total Pipeline Deliverability</b>	<b>29,298</b>	<b>39,782</b>	<b>69,080</b>	<b>29,298</b>	<b>39,782</b>	<b>69,080</b>	<b>29,490</b>	<b>39,782</b>	<b>69,272</b>
Storage Deliverability									
Storage Capacity	9,244		0	9,244		0	9,244		0
Emergency Reserve <sup>4</sup>	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	781	0	781	781	0	781	781	0	781
LGA	155	0	155	155	0	155	155	0	155
Other	405	0	405	585	0	585	870	0	870
<b>Total Peaking Capacity</b>	<b>1,486</b>	<b>0</b>	<b>1,486</b>	<b>1,636</b>	<b>0</b>	<b>1,636</b>	<b>1,921</b>	<b>0</b>	<b>1,921</b>
<b>TOTAL AVAILABLE CAPACITY</b>	<b>39,598</b>	<b>39,838</b>	<b>70,636</b>	<b>39,778</b>	<b>39,938</b>	<b>70,716</b>	<b>40,285</b>	<b>39,938</b>	<b>71,183</b>
<b>SUPPLY</b>									
Long Term Firm Supply									
Seasonal or Annual Firm Supply									
Other <sup>5</sup>									
<b>TOTAL GAS SUPPLY CONTRACTS</b>									

Heating Season - Nov 1 through Mar 31, Non-heating Season - April 1 through Oct 31, Annual Period - Nov 1 through Oct 31.  
 Based on 16 year normal weather (2006 - 2016)

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

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

<sup>3</sup> Spot purchases or non-firm supplies.

<sup>4</sup> Annuals through April 2017.

<sup>5</sup> Seasonal and Unaccounted for values are printed from the annex.

**Appendix A**  
**Schedule LJW-16**  
 Page 2 of 3

**Pivotal Utility Holdings, Inc.**  
**d/b/a Elizabethtown Gas**  
 Historical and Estimated Supply and Demand Requirements  
 All figures in MDth unless otherwise noted

REQUIREMENTS	2017-2018 ESTIMATE			2018-2019 ESTIMATE			2019-2020 ESTIMATE		
	Non			Non			Non		
	Heating	Heating	Annual	Heating	Heating	Annual	Heating	Heating	Annual
<b>FIRM</b>									
Residential	17,064	6,013	22,377	17,194	6,269	22,453	17,194	6,269	22,453
Commercial	5,208	1,951	7,169	5,368	2,007	7,373	5,368	2,007	7,373
Industrial	45	41	86	45	41	86	45	41	86
Company Use	141	98	237	143	98	239	143	98	239
Unacct. For <sup>1</sup>	484	163	657	500	163	663	500	163	663
<b>Total Firm Requirements (Normal)</b>	<b>22,853</b>	<b>7,563</b>	<b>30,516</b>	<b>23,248</b>	<b>7,586</b>	<b>30,815</b>	<b>23,248</b>	<b>7,566</b>	<b>30,815</b>
<b>DESIGN WINTER INCREMENT</b>	<b>6,720</b>		<b>5,728</b>	<b>5,737</b>		<b>5,737</b>	<b>5,737</b>		<b>5,737</b>
<b>TOTAL FIRM REQUIREMENTS (Design)</b>	<b>29,573</b>	<b>7,563</b>	<b>36,244</b>	<b>28,985</b>	<b>7,586</b>	<b>36,552</b>	<b>28,985</b>	<b>7,566</b>	<b>36,552</b>
<b>AVAILABLE FOR NON-FIRM SERVICE<sup>2</sup></b>	<b>12,105</b>	<b>27,115</b>	<b>39,220</b>	<b>11,800</b>	<b>27,112</b>	<b>38,912</b>	<b>11,800</b>	<b>27,112</b>	<b>38,912</b>
<b>CAPACITY</b>									
Pipeline Deliverability (delivering pipe)									
Transco	24,020	32,288	56,318	24,020	32,288	56,318	24,020	32,288	56,318
Texas Eastern	4,827	6,841	11,668	4,827	6,841	11,668	4,827	6,841	11,668
PennEast									
Columbia Gas	2,483	3,518	6,001	2,483	3,518	6,001	2,483	3,518	6,001
Tennessee	611	866	1,477	611	866	1,477	611	866	1,477
<b>Total Pipeline Deliverability</b>	<b>31,941</b>	<b>43,523</b>	<b>75,464</b>	<b>31,941</b>	<b>43,523</b>	<b>75,464</b>	<b>31,941</b>	<b>43,523</b>	<b>75,464</b>
Storage Deliverability									
Storage Capacity	9,244		0	9,244		0	9,244		0
Emergency Reserve <sup>3</sup>	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 Recal	336	0	336	336	0	336	336	0	336
LGA	155	0	155	155	0	155	155	0	155
Other	765	0	765	810	0	810	810	0	810
<b>Total Peaking Capacity</b>	<b>1,391</b>	<b>0</b>	<b>1,391</b>	<b>1,436</b>	<b>0</b>	<b>1,436</b>	<b>1,436</b>	<b>0</b>	<b>1,436</b>
<b>TOTAL AVAILABLE CAPACITY</b>	<b>42,178</b>	<b>34,679</b>	<b>78,856</b>	<b>42,221</b>	<b>34,678</b>	<b>78,800</b>	<b>42,221</b>	<b>34,678</b>	<b>78,800</b>
<b>SUPPLY</b>									
Long Term Firm Supply									
Seasonal or Annual Firm Supply									
Other <sup>4</sup>	14,108	16,408	30,516	14,404	16,411	30,815	14,404	16,411	30,815
<b>TOTAL GAS SUPPLY CONTRACTS</b>	<b>14,108</b>	<b>16,408</b>	<b>30,516</b>	<b>14,404</b>	<b>16,411</b>	<b>30,815</b>	<b>14,404</b>	<b>16,411</b>	<b>30,815</b>
<b>DESIGN PEAK DAY</b>									
<b>DEMAND:</b>									
Firm Sales		421,924			425,202			425,202	
LAUF		0,767			0,055			0,055	
Interruptible Sales		0			0			0	
Transportation Service		152,239			153,276			153,276	
<b>TOTAL THROUGHPUT</b>		<b>574,930</b>			<b>578,533</b>			<b>578,533</b>	
<b>SUPPLY:</b>									
Storage & Seasonal		118,189			118,189			118,189	
Pipeline Transport		203,412			203,412			203,412	
Peaking									
Contracted		38,950			38,950			38,950	
Mechanical		25,000			25,000			25,000	
3 <sup>rd</sup> Party		51,000			54,000			54,000	
Take-back		18,095			18,095			18,095	
TPS Deliveries		134,295			155,117			135,117	
<b>TOTAL SUPPLY</b>		<b>666,941</b>			<b>690,763</b>			<b>690,763</b>	

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

Based on 10 year normal weather (2006 - 2016)

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

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

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

<sup>4</sup> Seasonal Loss and Unaccounted for values are provided from the annual.

Pivotal Utility Holdings, Inc.  
d/b/a Elizabethtown Gas  
Historical and Estimated Supply and Demand Requirements  
All figures in MDth unless otherwise noted

REQUIREMENTS	2020-2021 ESTIMATE			2021-2022 ESTIMATE		
	Non			Non		
	Heating	Heating	Annual	Heating	Heating	Annual
<b>FIRM</b>						
Residential	17,194	5,259	22,453	17,194	5,259	22,453
Commercial	5,366	2,007	7,373	5,366	2,007	7,373
Industrial	4 <sup>b</sup>	41	88	4 <sup>b</sup>	41	88
Company Use	143	99	239	143	99	239
Unacct. For <sup>c</sup>	500	183	683	500	163	663
<b>Total Firm Requirements (Normal)</b>	<b>23,248</b>	<b>7,588</b>	<b>30,815</b>	<b>23,248</b>	<b>7,566</b>	<b>30,818</b>
<b>DESIGN WINTER INCREMENT</b>	<b>5,737</b>		<b>5,737</b>	<b>5,737</b>		<b>5,737</b>
<b>TOTAL FIRM REQUIREMENTS (Design)</b>	<b>28,985</b>	<b>7,588</b>	<b>36,552</b>	<b>28,985</b>	<b>7,566</b>	<b>36,552</b>
<b>AVAILABLE FOR NON-FIRM SERVICE<sup>d</sup></b>	<b>11,800</b>	<b>27,112</b>	<b>38,912</b>	<b>11,800</b>	<b>27,112</b>	<b>38,912</b>
<b>CAPACITY</b>						
Pipeline Deliverability (delivering pipe)						
Transco	24,020	32,298	56,318	24,020	32,298	56,318
Texas Eastern	4,827	8,841	11,668	4,827	8,841	11,668
PennEast			0			0
Columbia Gas	2,483	3,516	6,001	2,483	3,516	6,001
Tennessee	611	866	1,477	611	866	1,477
<b>Total Pipeline Deliverability</b>	<b>31,941</b>	<b>43,523</b>	<b>75,464</b>	<b>31,941</b>	<b>43,523</b>	<b>75,464</b>
Storage Deliverability						
Storage Capacity	9,244		0	9,244		0
Emergency Reserve <sup>e</sup>	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	810	0	810	810	0	810
<b>Total Peaking Capacity</b>	<b>1,436</b>	<b>0</b>	<b>1,436</b>	<b>1,436</b>	<b>0</b>	<b>1,436</b>
<b>TOTAL AVAILABLE CAPACITY</b>	<b>42,221</b>	<b>34,679</b>	<b>76,900</b>	<b>42,221</b>	<b>34,679</b>	<b>76,900</b>
<b>SUPPLY</b>						
Long Term Firm Supply						
Seasonal or Annual Firm Supply	14,404	16,411	30,815	14,404	16,411	30,815
Other <sup>f</sup>						
<b>TOTAL GAS SUPPLY CONTRACTS</b>	<b>14,404</b>	<b>16,411</b>	<b>30,815</b>	<b>14,404</b>	<b>16,411</b>	<b>30,815</b>
<b>DESIGN PEAK DAY DEMAND:</b>						
	2020-2021 ESTIMATE		2021-2022 ESTIMATE			
	Dth per Day		Dth per Day			
Firm Sales		425,202		425,202		
LAUF		8,866		8,866		
Interruptible Sales		0		0		
Transportation Service		153,276		153,276		
<b>TOTAL THROUGHPUT</b>		<b>587,333</b>		<b>587,333</b>		
<b>SUPPLY:</b>						
Storage & Seasonal		118,189		118,189		
Pipeline Transport		203,412		203,412		
Peaking						
Contracted		38,950		38,950		
Mechanical		25,000		25,000		
3 <sup>rd</sup> Party		54,000		54,000		
Take-back		16,095		16,095		
TPS Deliveries		135,117		135,117		
<b>TOTAL SUPPLY</b>		<b>590,763</b>		<b>590,763</b>		

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

Based on 10 year historical weather (2008 - 2018)

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

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

<sup>c</sup> Spot purchases of cover firm supplies.

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



Appendix A

Schedule LJW-17

Pivotal Utility Holdings, Inc.  
d/b/a Elizabethtown Gas  
Changes to Firm Transportation and Storage Contracts

	Tariff Service	Contract No.	FERC Certificate	OCQ (dth/day)	MSQ (dth)	Termination Date	Evergreen/Roll-over (Y/N)	Recent Action Taken
ARLINGTON STORAGE COMPANY	FSS-SB	EGC_SB6F98	284	5,558	500,000	3/31/2023	Y	Term extended per Evergreen Roll-over
COLUMBIA GAS TRANSMISSION	NTS	39275	284	12,738		12/31/2020	Y	No change
	SS1	78749	284	3,884		3/31/2020	N	No change
	FSS	78480	284	3,644	290,188	3/31/2020	N	No change
	FTS	920E1	284	10,000		10/31/2020	Y	No change
DOMINION ENERGY TRANSMISSION	FTNN	100116	284	6,444		3/31/2021		No change
	FT	200394	7c	5,922		Evergreen	Y	Term extended per Evergreen Roll-over
		200395	7c					
	FT	200397	284	17,120		Evergreen	Y	Term extended per Evergreen Roll-over
	GSS	300185	284	10,828	645,244	3/31/2018	Y	No change
	GSS	300187	284	18,667	1,666,666	3/31/2022	Y	Term extended
	GSS (TE)	600044	7c	23,190	2,367,205	Evergreen	Y	Term extended per Evergreen Roll-over
OULF SOUTH	FSS-P	629	284	10,000	100,000	Evergreen	Y	Term extended per Evergreen Roll-over
	FTS	31691	284	15,000		3/31/2019	N	No change
NATIONAL FUEL GAS SUPPLY	GFT	E00626	284	11,090		Evergreen	Y	Term extended per Evergreen Roll-over
	FT-3	F01942	284	16,805		Evergreen	Y	Term extended per Evergreen Roll-over
STAGECOACH PIPELINE & STORAGE COMPANY	FSS	PUH00100FS	284	3,040	304,000	3/31/2019	N	No change
TEXAS EASTERN TRANSMISSION	FTS	310837	7c	1,520		Evergreen	Y	Term extended per Evergreen Roll-over
	FTS-8	351015	7c	8,469		Evergreen	Y	Term extended per Evergreen Roll-over
	FTS-6	331001	7c	18,668		Evergreen	Y	Term extended per Evergreen Roll-over
	FTS-7	331720	7c	14,298		Evergreen	Y	Term extended per Evergreen Roll-over
	SS-1	400195	284	3,846	378,911	Evergreen	Y	Term extended per Evergreen Roll-over
	OBA	630453	284	n/a		Evergreen	Y	Term extended per Evergreen Roll-over
	ODS	850217	284	20,220		10/31/2021	Y	No change
	FT-1	800282	284	1,345		Evergreen	Y	Term extended per Evergreen Roll-over
	FT-1	850029	284	20,000		Evergreen	Y	Term extended per Evergreen Roll-over
	FT-1	910090	284	5,000		3/31/2021	Y	No change
	FT-1	910081	284	6,000		3/31/2021	Y	No change
	FT-1	910333	284	5,384		Evergreen	Y	Term extended per Evergreen Roll-over
		FT	7474	284	17,927		10/31/2017	Y
TENNESSEE GAS PIPELINE	FT-G	507	284	3,048		10/31/2019	Y	No change
	FT-G	503	284	1,014		10/31/2019	Y	No change
	FT-A	959	284	1,000		4/20/2022	Y	Term extended
	FS-MA	8703	284	1,014	100,485	3/31/2023	Y	Term extended
	FT-AOTGP	317355	284	3,000		10/31/2019	N	No change
TRANSCONTINENTAL GAS PIPE LINE COMPANY	GSS	1000738	7c	27,604	1,759,955	3/31/2023	Y	Term extended
	LG-S	1000740	7c	n/a	n/a	Evergreen	Y	Term extended per Evergreen Roll-over
	LSS	1000741	7c	8,000	800,000	3/31/2023	Y	Term extended
	SS	1000742	7c	7,267	853,188	Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1002230	284	1,811		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1005598	284	77,766		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1003932	284	5,175		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1005014	284	1,967		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1010421	284	2,588		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1010445	284	1,442		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1011995	284	15,000		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1011997	284	17,585		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1011968	284	15,815		Evergreen	Y	Term extended per Evergreen Roll-over
	LNG	1032229	284	38,990	154,981	6/30/2018	Y	No change
	WSS-OA	1041432	284	36,923	3,412,638	Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1044821	284	8,875		Evergreen	Y	Term extended per Evergreen Roll-over
	EGG	1015465	284	28,822	260,075	9/30/2023	Y	No change
	FT	3077828	284	10,000		10/31/2023	Y	No change
	FT	9990830	284	9,000		11/18/2029	Y	No change
	FT	9158868	284	11,090		8/30/2019	Y	No change
	FT	9158868	284	500		8/30/2019	Y	No change

**S-ECHART-1**  
**BGSS NYMEX Update Report**  
as of March 02, 2018

Month	a	b	c = b - a		d	e	f = d - e	g = c x f
	BGSS <i>(see note below)</i>	NYMEX <i>(3/2/2018 Close)</i>	Incr/ <i>(Decr)</i>	% Chg	Sales forecast (dths)	Hedged volume (dths)	Unhedged volume (dths)	Change in value unhedged
Oct-17	\$ 3.414	\$ 2.974	\$ (0.440)		1,377,737	659,600	718,137	(\$315,980)
Nov-17	\$ 3.461	\$ 2.752	\$ (0.709)		2,844,023	1,710,648	1,133,375	(\$803,563)
Dec-17	\$ 3.580	\$ 3.074	\$ (0.506)		4,308,634	2,937,175	1,371,459	(\$693,958)
Jan-18	\$ 3.655	\$ 2.738	\$ (0.917)		5,672,858	3,677,662	1,995,196	(\$1,829,595)
Feb-18	\$ 3.618	\$ 3.505	\$ (0.113)		4,754,979	3,028,265	1,726,714	(\$195,119)
Mar-18	\$ 3.520	\$ 2.639	\$ (0.881)		3,494,646	2,317,807	1,176,839	(\$1,036,795)
Apr-18	\$ 2.955	\$ 2.695	\$ (0.260)		1,678,901	794,200	884,701	(\$230,022)
May-18	\$ 2.888	\$ 2.727	\$ (0.161)		705,404	286,100	419,304	(\$67,508)
Jun-18	\$ 2.912	\$ 2.767	\$ (0.145)		397,625	110,400	287,225	(\$41,648)
Jul-18	\$ 2.936	\$ 2.811	\$ (0.125)		462,264	213,100	249,164	(\$31,146)
Aug-18	\$ 2.942	\$ 2.819	\$ (0.123)		459,896	212,200	247,696	(\$30,467)
Sep-18	\$ 2.918	\$ 2.800	\$ (0.118)		517,818	265,200	252,618	(\$29,809)
<b>Avg Total \$</b>	<b>\$ 3.233</b>	<b>\$ 2.858</b>	<b>\$ (0.375)</b>	<b>-11.6%</b>	<b>26,674,785</b>	<b>16,212,356</b>	<b>10,462,429</b>	<b>(\$5,305,609)</b>
Oct-18	\$ 2.934	\$ 2.814	\$ (0.120)		1,391,660	695,000	696,660	(\$83,599)
Nov-18	\$ 2.984	\$ 2.861	\$ (0.123)		2,872,580	1,780,648	1,091,932	(\$134,308)
Dec-18	\$ 3.118	\$ 2.980	\$ (0.138)		4,351,883	2,907,175	1,444,708	(\$199,370)
Jan-19	\$ 3.213	\$ 3.067	\$ (0.146)		5,729,773	3,847,662	1,882,111	(\$274,788)
Feb-19	\$ 3.194	\$ 3.037	\$ (0.157)		4,802,789	3,218,265	1,584,524	(\$248,770)
Mar-19	\$ 3.121	\$ 2.948	\$ (0.173)		3,529,805	2,397,807	1,131,998	(\$195,836)
Apr-19	\$ 2.717	\$ 2.658	\$ (0.059)		1,695,844	788,000	907,844	(\$53,563)
May-19	\$ 2.675	\$ 2.626	\$ (0.049)		712,572	368,200	344,372	(\$16,874)
Jun-19	\$ 2.700	\$ 2.653	\$ (0.047)		401,735	262,900	138,835	(\$6,525)
Jul-19	\$ 2.731	\$ 2.683	\$ (0.048)		467,104	287,300	179,804	(\$8,631)
Aug-19	\$ 2.744	\$ 2.690	\$ (0.054)		464,697	280,900	183,797	(\$9,925)
Sep-19	\$ 2.737	\$ 2.679	\$ (0.058)		523,206	287,800	235,406	(\$13,654)
<b>Avg Total \$</b>	<b>\$ 2.906</b>	<b>\$ 2.808</b>	<b>\$ (0.098)</b>	<b>-3.4%</b>	<b>26,943,648</b>	<b>17,121,656</b>	<b>9,821,992</b>	<b>(\$1,245,842)</b>

**Footnotes:**

- a: Nymex rate used for annual BGSS periodic rate filing; Oct-2017 to Sept-2019 based on 05/10/2017 Close.  
b: Nymex rate as of date of the report  
c: Increase/Decrease in the Nymex rate compared to rate used for annual BGSS periodic rate filing  
d: Sales forecast (includes fuel requirement) at a receipt point/wethead equivalent volume  
e: 'Hedged' volume consists of all fixed price contracts (financial or physical), purchased call option positions, and tentative storage withdrawal volumes (reduced by fuel required for delivery to citygate)  
f: 'Unhedged' volume consists of sales volume forecast less 'hedged' volume  
g: Not necessarily representative of a change in under/over-recovery value

PIVOTAL UTILITY HOLDINGS, INC.  
d/b/a ELIZABETHTOWN GAS

S-ECHART-1

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**S-ECHART-2**  
 **Elizabethtown Gas**  
 **Calculation of Net Cost of Gas Per Therm**

	Actual Oct-17	Actual Nov-17	Actual Dec-17	Actual Jan-18	Actual Feb-18	Estimate Mar-18	Estimate Apr-18	Estimate May-18	Estimate Jun-18	Estimate Jul-18	Estimate Aug-18	Estimate Sep-18	12 Month Weighted Average
1 NYMEX - 05/10/16 - Included in BGSS Filing	\$0.3414	\$0.3461	\$0.3580	\$0.3655	\$0.3618	\$0.3520	\$0.2955	\$0.2888	\$0.2972	\$0.2936	\$0.2942	\$0.2918	
2 NYMEX - Actual Settlement	\$0.2974	\$0.2752	\$0.3074	\$0.2738	\$0.3505	\$0.2639							
<b>Breakdown of Gross Cost of Gas Per Therm:</b>													
13 Flowing Gas Cost	-\$0.2754	\$0.2043	\$0.2021	\$0.3949	-\$0.0280	\$0.1059	\$0.0252	-\$0.0823	-\$0.2784	-\$0.2100	-\$0.1671	-\$0.0619	\$0.1245
14 Gas Withdrawn From Storage Cost	\$0.0387	\$0.1483	\$0.1587	\$0.0854	\$0.1364	\$0.0975	\$0.0612	\$0.0027	\$0.0061	\$0.0076	\$0.0080	\$0.0063	\$0.0892
15 Hedged Volumes Delivered Cost	\$0.6554	\$0.1725	\$0.1365	\$0.0718	\$0.0722	\$0.0701	\$0.1520	\$0.2562	\$0.5099	\$0.5118	\$0.4900	\$0.4386	\$0.1452
16 Pipeline Demand Cost	\$0.0001	\$0.2483	\$0.1036	\$0.0582	\$0.0704	\$0.0819	\$0.1235	\$0.2749	\$0.6410	\$0.7851	\$0.8299	\$0.7772	\$0.1589
17 Storage Demand Cost	\$0.1413	\$0.0580	\$0.0253	\$0.0135	\$0.0169	\$0.0174	\$0.0267	\$0.0591	\$0.1385	\$0.1692	\$0.1784	\$0.1680	\$0.0356
18 Peaking Cost	\$0.0000	\$0.0114	\$0.0085	\$0.0045	\$0.1324	\$0.0129	\$0.0000	\$0.0001	\$0.0001	\$0.0002	\$0.0002	\$0.0002	\$0.0282
19 Weighted Average Fuel Cost	\$0.0224	\$0.0140	\$0.0105	\$0.0142	\$0.0055	\$0.0323	\$0.0640	\$0.0093	\$0.0197	\$0.0210	\$0.0211	\$0.0228	\$0.0096
20 Variable Pipeline Cost	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0053	\$0.0278	\$0.0664	\$0.1398	\$0.1870	\$0.1814	\$0.1831	\$0.0192
21 Other Costs	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
22 <b>Total Gross Cost of Gas Per Therm</b>	<b>\$1.1824</b>	<b>\$0.9467</b>	<b>\$0.6451</b>	<b>\$0.6425</b>	<b>\$0.4058</b>	<b>\$0.3932</b>	<b>\$0.3804</b>	<b>\$0.5863</b>	<b>\$1.1758</b>	<b>\$1.4717</b>	<b>\$1.5426</b>	<b>\$1.5343</b>	<b>\$0.6105</b>

	Actual Oct-16	Actual Nov-16	Actual Dec-16	Actual Jan-17	Actual Feb-17	Actual Mar-17	Actual Apr-17	Actual May-17	Actual Jun-17	Actual Jul-17	Actual Aug-17	Actual Sep-17	Weighted Average
23 NYMEX - Actual Settlement	\$0.2952	\$0.2764	\$0.3232	\$0.3930	\$0.3391	\$0.2627	\$0.3175	\$0.3142	\$0.3226	\$0.3067	\$0.2969	\$0.2961	
<b>Breakdown of Gross Cost of Gas Per Therm:</b>													
24 Flowing Gas Cost	-\$0.1868	\$0.0509	\$0.2074	\$0.1761	-\$0.1300	\$0.1854	-\$0.0277	\$0.0476	-\$0.1164	-\$0.2098	-\$0.2638	-\$0.4052	\$0.0824
25 Gas Withdrawn From Storage Cost	\$0.0095	\$0.1064	\$0.1219	\$0.0900	\$0.0674	\$0.0997	\$0.0274	\$0.0289	-\$0.0064	\$0.0188	\$0.0073	\$0.0161	\$0.0715
26 Hedged Volumes Delivered Cost	\$0.6950	\$0.2147	\$0.1488	\$0.1057	\$0.0907	\$0.0790	\$0.1392	\$0.2505	\$0.3531	\$0.4923	\$0.5293	\$0.4958	\$0.1743
27 Pipeline Demand Cost	\$0.5503	\$0.2242	\$0.1179	\$0.0840	\$0.0855	\$0.1031	\$0.1156	\$0.2865	\$0.4230	\$0.6624	\$0.7229	\$0.6511	\$0.1783
28 Storage Demand Cost	\$0.1360	\$0.0521	\$0.0272	\$0.0188	\$0.0196	\$0.0240	\$0.0273	\$0.0675	\$0.0997	\$0.1562	\$0.1702	\$0.1537	\$0.0418
29 Peaking Cost	\$0.0000	\$0.0000	\$0.0098	\$0.0198	\$0.0110	\$0.0126	\$0.0159	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0106
30 Weighted Average Fuel Cost	\$0.0227	\$0.0087	\$0.0110	\$0.0088	\$0.0069	\$0.0081	\$0.0070	\$0.0160	\$0.0204	\$0.0235	\$0.0233	\$0.0172	\$0.0104
31 Variable Pipeline Cost	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
32 Other Costs	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
33 <b>Total Gross Cost of Gas Per Therm</b>	<b>\$1.2266</b>	<b>\$0.6570</b>	<b>\$0.6440</b>	<b>\$0.5032</b>	<b>\$0.4111</b>	<b>\$0.5119</b>	<b>\$0.3049</b>	<b>\$0.6971</b>	<b>\$0.7784</b>	<b>\$1.1435</b>	<b>\$1.1890</b>	<b>\$0.9287</b>	<b>\$0.5694</b>

**Footnotes:**

- Flowing Gas Cost = Gas purchased for delivery to city gate during month - not injected into storage
- Gas Withdrawn From Storage Cost = Gas withdrawn from storage - includes cost of injection, withdrawal, fees, line loss
- Hedged Volumes Delivered Cost = Hedged Volumes delivered to city gate - not injected into storage
- Pipeline Demand Cost = Fixed Pipeline costs
- Storage Demand Cost = Fixed Storage related costs
- Peaking Cost = Peaking Cost includes peaking services, LNG, Propane, etc...
- Weighted Average Fuel Cost = Commodity x fuel % for each pipeline - represents portion of gas shipped that is retained by pipeline
- Variable Pipeline Cost = Pipeline Charge per therm shipped

PIVOTAL UTILITY HOLDINGS, Inc.  
 d/b/a ELIZABETHTOWN GAS

S-ECHART-2  
 Page 1

Aug 7, 2018 3:59 PM

Aug 9, 2018 3:59 PM

**S-ECHART-2**  
**Elizabethtown Gas**  
**Calculation of Net Cost of Gas Per Therm**

	Actual Oct-17	Actual Nov-17	Actual Dec-17	Actual Jan-18	Actual Feb-18	Estimate Mar-18	Estimate Apr-18	Estimate May-18	Estimate Jun-18	Estimate Jul-18	Estimate Aug-18	Estimate Sep-18	12 Month Weighted Average
<b><u>Credits, Refunds, &amp; Recoveries Per Therm:</u></b>													
1 Asset Management Credits	\$0.0000	\$0.0702	\$3.0352	\$0.0000	\$0.0000	\$0.1343	\$0.0000	\$0.0000	\$0.2118	\$0.0000	\$0.0000	\$0.5949	\$0.0448
2 Off-system sales	\$0.0000	\$0.0000	\$2.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
3 Capacity release	\$0.0063	\$0.0026	\$1.0011	\$0.0006	\$0.0007	\$0.0009	\$0.0013	\$0.0030	\$0.0058	\$0.0085	\$0.0050	\$0.0083	\$0.0017
4 On System Credits to BGSS-P Customers	\$0.1504	\$0.1261	\$3.1064	\$0.1086	\$0.1144	\$0.1047	\$0.0987	\$0.1208	\$0.1691	\$0.1840	\$0.2009	\$0.1874	\$0.1155
5 Supplier Refunds	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
6 Gas for Company Use	\$0.0000	\$0.0000	\$1.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
7 Line Loss	\$0.0000	\$0.0000	\$1.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
8 Transfer to Non BGSS-P Customers	\$0.0000	\$0.0000	\$1.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
9 Over / Under Recovery & Interest to Customers	\$0.6410	\$0.3135	\$1.0758	\$0.1087	-\$0.1776	-\$0.2725	-\$0.1654	\$0.0367	\$0.3623	\$0.5534	\$0.9069	\$0.3179	\$0.0159
10 Other	\$0.0000	\$0.0000	\$1.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
11 <b>Total Credits, Refunds, &amp; Recoveries per Therm</b>	<b>\$0.7977</b>	<b>\$0.5124</b>	<b>\$3.2185</b>	<b>\$0.2179</b>	<b>-\$0.0625</b>	<b>-\$0.0326</b>	<b>-\$0.0654</b>	<b>\$0.1504</b>	<b>\$0.7499</b>	<b>\$1.0459</b>	<b>\$1.1168</b>	<b>\$1.1084</b>	<b>\$0.1778</b>
12 <b>Total Net Cost Per Therm (Pg 1 Line 32 - Pg 2 Line 11)</b>	<b>\$0.3847</b>	<b>\$0.4043</b>	<b>\$3.4267</b>	<b>\$0.4245</b>	<b>\$0.4683</b>	<b>\$0.4258</b>	<b>\$0.4258</b>	<b>\$0.4258</b>	<b>\$0.4258</b>	<b>\$0.4258</b>	<b>\$0.4258</b>	<b>\$0.4258</b>	<b>\$0.4326</b>

	Actual Oct-16	Actual Nov-16	Actual Dec-16	Actual Jan-17	Actual Feb-17	Actual Mar-17	Actual Apr-17	Actual May-17	Actual Jun-17	Actual Jul-17	Actual Aug-17	Actual Sep-17	Weighted Average
<b><u>Credits, Refunds, &amp; Recoveries Per Therm:</u></b>													
13 Asset Management Credits	\$0.0000	\$0.0994	\$1.0371	\$0.0000	\$0.0000	\$0.0324	\$0.0000	\$0.5188	\$0.1378	\$0.0000	\$0.0000	\$0.2125	\$0.0525
14 Off-system sales	\$0.0000	\$0.0000	\$1.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
15 Capacity release	\$0.0055	\$0.0023	\$1.0011	\$0.0008	\$0.0009	\$0.0010	\$0.0012	\$0.0030	\$0.0045	\$0.0069	\$0.0076	\$0.0069	\$0.0018
16 On System Credits to BGSS-P Customers	\$0.2035	\$0.1488	\$1.1586	\$0.1572	\$0.1602	\$0.1493	\$0.1243	\$0.1349	\$0.1410	\$0.1725	\$0.1713	\$0.1672	\$0.1524
17 Supplier Refunds	\$0.0000	\$0.0000	\$1.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0014	\$0.0000	\$0.0000	\$0.0003
18 Gas for Company Use	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
19 Line Loss	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
20 Transfer to Non BGSS-P Customers	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
21 Over / Under Recovery & Interest to Customers	\$0.9393	\$0.0578	\$0.0954	-\$0.0049	-\$0.1015	-\$0.0197	-\$0.1739	-\$0.3075	\$0.1413	\$0.6123	\$0.6621	\$0.1903	\$0.0192
22 Other	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
23 <b>Total Credits, Refunds, &amp; Recoveries per Therm</b>	<b>\$1.1483</b>	<b>\$0.3083</b>	<b>\$0.2923</b>	<b>\$0.1533</b>	<b>\$0.0596</b>	<b>\$0.1630</b>	<b>-\$0.0476</b>	<b>\$0.3496</b>	<b>\$0.4277</b>	<b>\$0.7931</b>	<b>\$0.8414</b>	<b>\$0.5769</b>	<b>\$0.2263</b>
24 <b>Total Net Cost Per Therm (Pg 1 Line 32 - Pg 2 Line 23)</b>	<b>\$0.0784</b>	<b>\$0.3487</b>	<b>\$0.3517</b>	<b>\$0.3499</b>	<b>\$0.3515</b>	<b>\$0.3488</b>	<b>\$0.3524</b>	<b>\$0.3474</b>	<b>\$0.3507</b>	<b>\$0.3504</b>	<b>\$0.3479</b>	<b>\$0.3517</b>	<b>\$0.3431</b>

**Footnotes:**

On System Credits to BGSS-P Customers = Interruptible Sales, Cogeneration, Electric Plant Transfers, Sayreville, Forked River, Ocean Power, etc  
 Line Loss = Gross Cost of Gas per Therm x Line Loss Percentage  
 Indicate that Line 12 equals the projected BGSS-P rate or provide a calculation below that reconciles the two numbers

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

-----X	
<b>In The Matter Of The Petition Of Pivotal Utility</b> :	<b>BPU Docket No. GR17060590</b>
<b>Holdings, Inc. d/b/a Elizabethtown Gas To</b> :	<b>OAL Dkt. No. PUC-17020-2017</b>
<b>Revise Its Periodic Basic Gas Supply</b> :	
<b>Service Rate</b> :	<b>FINAL STIPULATION</b>
-----X	

**APPEARANCES:**

**Kenneth T. Maloney and Deborah M. Franco** (Cullen and Dykman LLP), Attorneys for the Petitioner, Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas  
**Mary Patricia Keefe**, Vice President for Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas

**Brian O. Lipman, Esq.**, Litigation Manager, **Felicia Thomas-Friel**, Managing Attorney Gas, Division of Rate Counsel, and **Kurt S. Lewandowski, Esq.**, Assistant Deputy Rate Counsel, Division of Rate Counsel (Stefanie A. Brand, Director, Division of Rate Counsel)

**Alex Moreau and Patricia Krogman**, Deputy Attorneys General, for the Staff of the New Jersey Board of Public Utilities (Gurbir S. Grewal, Attorney General of New Jersey)

**To: Honorable Jacob Gertsman, A.L.J.**

**BACKGROUND**

In accordance with a generic Order of the New Jersey Board of Public Utilities ("Board" or "BPU") dated January 6, 2003, in Docket No. GX01050304 ("Generic BGSS Order"), each of New Jersey's four gas distribution companies ("GDCs"), by June 1, submits to the Board its annual Basic Gas Supply Service ("BGSS") gas cost filing for the BGSS year beginning October. In addition, the Generic BGSS Order authorizes each GDC to self-implement up to a 5% BGSS increase effective December 1 and February 1 upon thirty days advance written notice to the Board and the New Jersey Division of Rate Counsel ("Rate Counsel"). Each GDC may implement a decrease in its BGSS rates at any time, without prior Board approval after notice to the Board and Rate Counsel.

On May 31, 2017, Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas (“Elizabethtown” or “Company”) filed a petition (“May 31 Petition”) with the Board, which was assigned BPU Docket No. GR17060590 to increase its then current after-tax per therm BGSS rate of \$0.3757 to \$0.4592 for the BGSS period commencing October 1, 2017 through September 30, 2018 (“BGSS Period”). As set forth in the May 31 Petition, the Company projected that it would have an estimated underrecovery balance as of September 30, 2017 of approximately \$2.8 million including interest. The May 31 Petition indicated that the proposed BGSS-P rate of \$0.4592 per therm is designed to bring the BGSS balance to approximately zero as of September 30, 2018, and, at the time of filing, would have increased the monthly bill of a typical residential heating customer using 100 therms by \$8.35 from \$81.82 to \$90.17, an increase of 10.2%. The May 31 Petition further indicated that the projected impact of the BGSS-P rate of \$0.4592 per therm was an increase in gas cost recoveries of approximately \$19 million before taxes in the year ending September 30, 2018 as compared to the amount that would otherwise be recovered by Elizabethtown under the current BGSS-P rate of \$0.3757 per therm. The May 31 Petition further indicated that the Company’s current volume forecast, under the BGSS-P rate of \$0.3757 per therm, Elizabethtown would collect approximately \$85.5 million before taxes. In contrast, under the proposed BGSS-P rate of \$0.4592 per therm, Elizabethtown would collect approximately \$104.6 million before taxes.

Notices describing the May 31 Petition and setting forth the dates of the public hearings were placed in newspapers having circulation within Elizabethtown’s service territory and served on the county executives and clerks of all municipalities in the Company’s service territory. Public hearings concerning the Company’s May 31 Petition were held in Union, New Jersey on September 13, 2017 and Flemington, New Jersey on September 14, 2017. One member of the

public attended the September 14, 2017 public hearing to comment about natural gas supplies and the increase in gas rates. The Board did not receive any written comments with regard to the May 31 Petition.

The Company updated its information to reflect actual data through July 31, 2017. By Order dated September 22, 2017 issued in this proceeding, the Board approved a Stipulation authorizing the Company to implement a BGSS rate of \$0.4551 per therm on a provisional basis effective October 1, 2017 subject to refund with interest on any net over-recovered BGSS balance to reflect the updated information. Based on this change, the provisional BGSS rate of \$0.4551 per therm increased the monthly bill of a typical residential heating customer using 100 therms by \$7.94 from \$90.24 to \$98.18, an increase of 8.8%. By letter dated December 19, 2017, in compliance with the Board's letters dated September 26, 2017 and November 17, 2017 in BPU Docket No. ER17090984, Elizabethtown filed revised tariff sheets to reflect a decrease in the sales and use tax to be charged to customers for utility service, which reduced the provisional rate of \$0.4551 per therm to \$0.4540 per therm effective January 1, 2018. Based on this change, the BGSS rate of \$0.4540 per therm decreased the monthly bill of a typical residential heating customer using 100 therms by \$0.11 from \$97.44 to \$97.33, a decrease of 0.1% as of January 1, 2018.

This matter was transmitted to the Office of Administrative Law as a contested case. A pre-hearing conference was held by telephone on January 19, 2018.

Elizabethtown, Board Staff, and Rate Counsel (collectively, "the Parties") engaged in discovery and discussed certain matters at issue in this docket. As a result of those discussions, the Parties have resolved all remaining issues in this proceeding in accordance with the Stipulation set forth below.

## STIPULATION

Based upon and subject to the terms and conditions set forth herein, the Parties stipulate and agree as follows:

A. The Company shall maintain the BGSS-P rate of \$0.4540 per therm, inclusive of all applicable taxes and that rate shall remain in effect on a final basis until revised in accordance with applicable laws and regulations.

B. The Company's future annual BGSS gas cost filings shall continue to comply with the "Annual BGSS Minimum Filing Requirements" ("MFR") adopted by the Board by Order dated June 20, 2003 in Docket No. GR02120945, *et al.* as listed in the index contained in Appendix A, as well as certain additional MFRs in the forms which are also contained in Appendix A. The data reflected in these forms are for illustrative purposes.

C. This Stipulation provides for a final resolution in this proceeding. All issues related to Elizabethtown's BGSS recoverable costs for the BGSS year ending September 30, 2017 are resolved.

D. The Company agrees to continue to electronically provide Rate Counsel and Board Staff, on a monthly basis, the following updated information: 1) the BGSS NYMEX Update Report (also known as S-ECHART-1), in the form attached as Appendix B; and 2) the calculation of net gas per therm (also known as S-ECHART-2) in the form attached as Appendix C, which is to be submitted in the middle of the following month. The data reflected in these forms are for illustrative purposes.



E. This Stipulation represents a mutual balancing of interests and, therefore, is intended to be accepted and approved in its entirety. In the event that the Board does not adopt this Stipulation in its entirety in an Order, then any Party hereto is free to pursue its then-available legal remedies with respect to all issues in this Stipulation as though this Stipulation had not been signed.


F. It is the intent of the Parties that the provisions hereof be approved by the Board, as appropriate, as being in the public interest. The Parties further agree that they consider the Stipulation to be binding on them for all purposes herein.

G. It is specifically understood and agreed that this Stipulation represents a negotiated agreement and has been made exclusively for the purpose of this proceeding. Except as expressly provided herein, Elizabethtown, Board Staff, or Rate Counsel shall not be deemed to have approved, agreed to, or consented to any principle or methodology underlying or supposed to underlie any agreement provided herein. This Stipulation shall not be cited as precedent except for the purpose of enforcing its terms. All rates remain subject to audit by the Board.

WHEREFORE, the Parties hereto do respectfully submit this Stipulation to the Presiding Administrative Law Judge and request (1) the Administrative Law Judge to issue an initial decision approving the Stipulation; and (2) the Board to issue a Decision and Order approving this Stipulation in its entirety in accordance with the terms hereof.

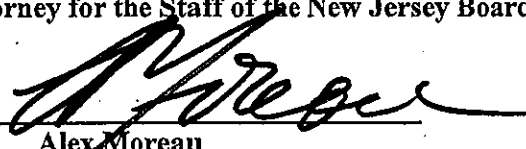
**PIVOTAL UTILITY HOLDINGS, INC.  
D/B/A ELIZABETHTOWN GAS**

**STEFANIE A. BRAND  
DIRECTOR, DIVISION OF  
RATE COUNSEL**

By:   
Mary Patricia Keefe  
Vice President, Regulatory Affairs  
And Business Support

By: \_\_\_\_\_  
Felicia Thomas-Friel  
Managing Attorney Gas  
Division of Rate Counsel

**GURBIR S. GREWAL  
ATTORNEY GENERAL OF NEW JERSEY  
Attorney for the Staff of the New Jersey Board of Public Utilities**

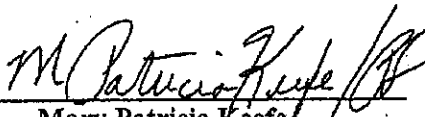
By:   
Alex Moreau  
Deputy Attorney General


Dated: 5/8/18

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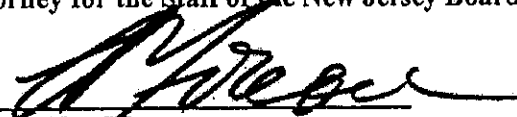
**PIVOTAL UTILITY HOLDINGS, INC.  
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**GURBIR S. GREWAL  
ATTORNEY GENERAL OF NEW JERSEY  
Attorney for the Staff of the New Jersey Board of Public Utilities**

By:   
Alex Moreau  
Deputy Attorney General

Dated: 5/8/18

**Pivotal Utility Holdings, Inc.  
d/b/a Elizabethtown Gas  
2017 / 2018 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. 22-23
17. FERC Pipeline Activities	LJW-15
18. Changes to Firm Transportation and Storage Contracts	LJW-17

Pivotal Utility Holdings, Inc.  
 d/b/a Elizabethtown Gas  
 Historical and Estimated Supply and Demand Requirements  
 All figures in MDth unless otherwise noted

REQUIREMENTS	2014-2015 ACTUALS			2015-2016 ACTUALS			2016-2017 ACTUALS/ESTIMATE <sup>4</sup>		
	Non-Heating			Non-Heating			Non-Heating		
	Heating	Heating	Annual	Heating	Heating	Annual	Heating	Heating	Annual
<b>FIRM</b>									
<i>Residential</i>	18,589	5,898	24,486	14,100	5,886	19,786	15,552	5,369	20,921
<i>Commercial</i>	5,982	1,813	7,774	4,292	1,749	6,040	4,940	1,896	6,836
<i>Industrial</i>	68	68	136	59	67	126	64	41	105
<i>Company Use</i>	155	104	259	124	84	208	133	90	223
<i>Unacct. For<sup>5</sup></i>	545	173	718	409	167	576	455	163	618
<b>Total Firm Requirements (Normal)</b>	<b>25,318</b>	<b>8,056</b>	<b>33,374</b>	<b>18,983</b>	<b>7,752</b>	<b>26,735</b>	<b>21,144</b>	<b>7,559</b>	<b>28,702</b>
<b>DESIGN WINTER INCREMENT</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
<b>TOTAL FIRM REQUIREMENTS (Design)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
<b>AVAILABLE FOR NON-FIRM SERVICE<sup>1</sup></b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
<b>CAPACITY</b>									
<b>Pipeline Deliverability (delivering pipe)</b>									
<i>Transco</i>	21,363	28,538	49,901	21,363	28,538	49,901	21,503	28,538	50,041
<i>Texas Eastern</i>	4,841	6,860	11,701	4,841	6,860	11,701	4,873	6,860	11,733
<i>PennEast</i>									
<i>Columbia Gas</i>	2,483	3,518	6,001	2,483	3,518	6,001	2,499	3,518	6,017
<i>Tennessee</i>	611	866	1,477	611	866	1,477	615	866	1,481
<b>Total Pipeline Deliverability</b>	<b>29,298</b>	<b>39,782</b>	<b>69,080</b>	<b>29,298</b>	<b>39,782</b>	<b>69,080</b>	<b>29,490</b>	<b>39,782</b>	<b>69,272</b>
<b>Storage Deliverability</b>									
<i>Storage Capacity</i>	9,244		0	9,244		0	9,244		0
<i>Emergency Reserve<sup>2</sup></i>	400	400	0	400	400	0	400	400	0
<i>(Injections)/Withdrawals</i>	8,844	(8,844)	0	8,844	(8,844)	0	8,844	(8,844)	0
<b>Peaking Deliverability</b>									
<b>On-System:</b>									
<i>LNG</i>	135	0	135	135	0	135	135	0	135
<b>Via Pipeline:</b>									
<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>	405	0	405	585	0	585	870	0	870
<b>Total Peaking Capacity</b>	<b>1,456</b>	<b>0</b>	<b>1,456</b>	<b>1,636</b>	<b>0</b>	<b>1,636</b>	<b>1,921</b>	<b>0</b>	<b>1,921</b>
<b>TOTAL AVAILABLE CAPACITY</b>	<b>39,598</b>	<b>30,938</b>	<b>70,536</b>	<b>39,778</b>	<b>30,938</b>	<b>70,716</b>	<b>40,255</b>	<b>30,938</b>	<b>71,193</b>
<b>SUPPLY</b>									
<i>Long Term Firm Supply</i>									
<i>Seasonal or Annual Firm Supply</i>									
<i>Other<sup>3</sup></i>									
<b>TOTAL GAS SUPPLY CONTRACTS</b>									

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

Based on 10 year normal weather (2006 - 2016)

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

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

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

<sup>4</sup> Actuals through April 2017.

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

**Pivotal Utility Holdings, Inc.**  
**d/b/a Elizabethtown Gas**  
**Historical and Estimated Supply and Demand Requirements**  
All figures in MDth unless otherwise noted

REQUIREMENTS	2017-2018 ESTIMATE			2018-2019 ESTIMATE			2019-2020 ESTIMATE		
	Non-Heating		Annual	Non-Heating		Annual	Non-Heating		Annual
	Heating	Heating		Heating	Heating				
<b>FIRM</b>									
Residential	17,064	5,313	22,377	17,194	5,259	22,453	17,194	5,259	22,453
Commercial	5,208	1,951	7,159	5,366	2,007	7,373	5,366	2,007	7,373
Industrial	45	41	86	45	41	86	45	41	86
Company Use	141	96	237	143	96	239	143	96	239
Unacct. For <sup>4</sup>	494	163	657	500	163	663	500	163	663
<b>Total Firm Requirements (Normal)</b>	<b>22,953</b>	<b>7,563</b>	<b>30,516</b>	<b>23,248</b>	<b>7,566</b>	<b>30,815</b>	<b>23,248</b>	<b>7,566</b>	<b>30,815</b>
<b>DESIGN WINTER INCREMENT</b>	<b>5,728</b>		<b>5,728</b>	<b>5,737</b>		<b>5,737</b>	<b>5,737</b>		<b>5,737</b>
<b>TOTAL FIRM REQUIREMENTS (Design)</b>	<b>28,681</b>	<b>7,563</b>	<b>36,244</b>	<b>28,985</b>	<b>7,566</b>	<b>36,552</b>	<b>28,985</b>	<b>7,566</b>	<b>36,552</b>
<b>AVAILABLE FOR NON-FIRM SERVICE<sup>1</sup></b>	<b>12,105</b>	<b>27,115</b>	<b>39,220</b>	<b>11,800</b>	<b>27,112</b>	<b>38,912</b>	<b>11,800</b>	<b>27,112</b>	<b>38,912</b>
<b>CAPACITY</b>									
<b>Pipeline Deliverability (delivering pipe)</b>									
Transco	24,020	32,298	56,318	24,020	32,298	56,318	24,020	32,298	56,318
Texas Eastern	4,827	6,841	11,668	4,827	6,841	11,668	4,827	6,841	11,668
PennEast			0			0			0
Columbia Gas	2,483	3,518	6,001	2,483	3,518	6,001	2,483	3,518	6,001
Tennessee	611	866	1,477	611	866	1,477	611	866	1,477
<b>Total Pipeline Deliverability</b>	<b>31,941</b>	<b>43,523</b>	<b>75,464</b>	<b>31,941</b>	<b>43,523</b>	<b>75,464</b>	<b>31,941</b>	<b>43,523</b>	<b>75,464</b>
<b>Storage Deliverability</b>									
Storage Capacity	9,244		0	9,244		0	9,244		0
Emergency Reserve <sup>2</sup>	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
<b>Peaking Deliverability</b>									
<b>On-System:</b>									
LNG	135	0	135	135	0	135	135	0	135
<b>Via Pipeline:</b>									
Cogeneration Recall	336	0	336	336	0	336	336	0	336
LGA	155	0	155	155	0	155	155	0	155
Other	765	0	765	810	0	810	810	0	810
<b>Total Peaking Capacity</b>	<b>1,391</b>	<b>0</b>	<b>1,391</b>	<b>1,436</b>	<b>0</b>	<b>1,436</b>	<b>1,436</b>	<b>0</b>	<b>1,436</b>
<b>TOTAL AVAILABLE CAPACITY</b>	<b>42,176</b>	<b>34,679</b>	<b>76,855</b>	<b>42,221</b>	<b>34,679</b>	<b>76,900</b>	<b>42,221</b>	<b>34,679</b>	<b>76,900</b>
<b>SUPPLY</b>									
Long Term Firm Supply									
Seasonal or Annual Firm Supply									
Other <sup>3</sup>	14,108	16,408	30,516	14,404	16,411	30,815	14,404	16,411	30,815
<b>TOTAL GAS SUPPLY CONTRACTS</b>	<b>14,108</b>	<b>16,408</b>	<b>30,516</b>	<b>14,404</b>	<b>16,411</b>	<b>30,815</b>	<b>14,404</b>	<b>16,411</b>	<b>30,815</b>
<b>DESIGN PEAK DAY</b>									
<b>DEMAND:</b>									
Firm Sales	421,924			425,202			425,202		
LAUF	8,787			8,855			8,855		
Interruptible Sales	0			0			0		
Transportation Service	152,239			153,276			153,276		
<b>TOTAL THROUGHPUT</b>	<b>582,950</b>			<b>587,333</b>			<b>587,333</b>		
<b>SUPPLY:</b>									
Storage & Seasonal	118,189			118,189			118,189		
Pipeline Transport	203,412			203,412			203,412		
<b>Peaking</b>									
Contracted	38,950			38,950			38,950		
Mechanical	25,000			25,000			25,000		
3 <sup>rd</sup> Party	51,000			54,000			54,000		
Take-back	16,095			16,095			16,095		
TPS Deliveries	134,295			135,117			135,117		
<b>TOTAL SUPPLY</b>	<b>586,941</b>			<b>590,763</b>			<b>590,763</b>		

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

Based on 10 year normal weather (2006 - 2016)

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

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

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

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

Pivotal Utility Holdings, Inc.  
 d/b/a Elizabethtown Gas  
 Historical and Estimated Supply and Demand Requirements  
 All figures in MDth unless otherwise noted

REQUIREMENTS	2020-2021 ESTIMATE			2021-2022 ESTIMATE		
	Non-Heating		Annual	Non-Heating		Annual
	Heating	Heating		Heating	Heating	
<b>FIRM</b>						
Residential	17,194	5,259	22,453	17,194	5,259	22,453
Commercial	5,366	2,007	7,373	5,366	2,007	7,373
Industrial	45	41	86	45	41	86
Company Use	143	96	239	143	96	239
Unacct. For <sup>4</sup>	500	163	663	500	163	663
<b>Total Firm Requirements (Normal)</b>	<b>23,248</b>	<b>7,566</b>	<b>30,815</b>	<b>23,248</b>	<b>7,566</b>	<b>30,815</b>
<b>DESIGN WINTER INCREMENT</b>	<b>5,737</b>		<b>5,737</b>	<b>5,737</b>		<b>5,737</b>
<b>TOTAL FIRM REQUIREMENTS (Design)</b>	<b>28,985</b>	<b>7,566</b>	<b>36,552</b>	<b>28,985</b>	<b>7,566</b>	<b>36,552</b>
<b>AVAILABLE FOR NON-FIRM SERVICE<sup>1</sup></b>	<b>11,800</b>	<b>27,112</b>	<b>38,912</b>	<b>11,800</b>	<b>27,112</b>	<b>38,912</b>
<b>CAPACITY</b>						
<b>Pipeline Deliverability (delivering pipe)</b>						
Transco	24,020	32,298	56,318	24,020	32,298	56,318
Texas Eastern	4,827	6,841	11,668	4,827	6,841	11,668
PennEast			0			0
Columbia Gas	2,483	3,518	6,001	2,483	3,518	6,001
Tennessee	811	866	1,477	811	866	1,477
<b>Total Pipeline Deliverability</b>	<b>31,941</b>	<b>43,523</b>	<b>75,464</b>	<b>31,941</b>	<b>43,523</b>	<b>75,464</b>
<b>Storage Deliverability</b>						
Storage Capacity	9,244		0	9,244		0
Emergency Reserve <sup>2</sup>	400	400	0	400	400	0
(Injections)/Withdrawals	8,844	(8,844)	0	8,844	(8,844)	0
<b>Peaking Deliverability</b>						
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	810	0	810	810	0	810
<b>Total Peaking Capacity</b>	<b>1,436</b>	<b>0</b>	<b>1,436</b>	<b>1,436</b>	<b>0</b>	<b>1,436</b>
<b>TOTAL AVAILABLE CAPACITY</b>	<b>42,221</b>	<b>34,679</b>	<b>76,900</b>	<b>42,221</b>	<b>34,679</b>	<b>76,900</b>
<b>SUPPLY</b>						
Long Term Firm Supply						
Seasonal or Annual Firm Supply						
Other <sup>3</sup>	14,404	16,411	30,815	14,404	16,411	30,815
<b>TOTAL GAS SUPPLY CONTRACTS</b>	<b>14,404</b>	<b>16,411</b>	<b>30,815</b>	<b>14,404</b>	<b>16,411</b>	<b>30,815</b>
<b>DESIGN PEAK DAY</b>	2020-2021 ESTIMATE		2021-2022 ESTIMATE			
	Dth per Day		Dth per Day			
<b>DEMAND:</b>						
Firm Sales		425,202		425,202		
LAUF		8,855		8,855		
Interruptible Sales		0		0		
Transportation Service		153,276		153,276		
<b>TOTAL THROUGHPUT</b>		<b>587,333</b>		<b>587,333</b>		
<b>SUPPLY:</b>						
Storage & Seasonal		118,189		118,189		
Pipeline Transport		203,412		203,412		
Peaking						
Contracted		38,950		38,950		
Mechanical		25,000		25,000		
3 <sup>rd</sup> Party		54,000		54,000		
Take-back		16,095		16,095		
TPS Deliveries		135,117		135,117		
<b>TOTAL SUPPLY</b>		<b>590,763</b>		<b>590,763</b>		

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

Based on 10 year normal weather (2005 - 2016)

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

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

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

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

**Pivotal Utility Holdings, Inc.**  
**d/b/a Elizabethtown Gas**  
**Changes to Firm Transportation and Storage Contracts**

	Tariff Service	Contract No.	FERC Certificate	DCQ (dth/day)	MSQ (dlh)	Termination Date	Evergreen/Rollover (Y/N)	Recent Action Taken
ARLINGTON STORAGE COMPANY	FSS-SB	EGC_SB5FSS	284	5,556	500,000	3/31/2023	Y	Term extended per Evergreen Roll-over
COLUMBIA GAS TRANSMISSION	NTS	39275	284	12,736		10/31/2020	Y	No change
	SST	78749	284	3,644		3/31/2020	N	No change
	FSS	78480	284	3,644	230,168	3/31/2020	N	No change
	FTS	92061	284	10,000		10/31/2020	Y	No change
DOMINION ENERGY TRANSMISSION	FTNN	100115	284	6,444		3/31/2021		No change
	FT	200394	7c	5,522		Evergreen	Y	Term extended per Evergreen Roll-over
		200395	7c					
	FT	200397	284	17,120		Evergreen	Y	Term extended per Evergreen Roll-over
	GSS	300165	284	10,828	645,244	3/31/2018	Y	No change
	GSS	300167	284	16,667	1,666,666	3/31/2022	Y	Term extended
	GSS (TE)	600044	7c	23,190	2,387,206	Evergreen	Y	Term extended per Evergreen Roll-over
GULF SOUTH	FSS-P	659	284	10,000	100,000	Evergreen	Y	Term extended per Evergreen Roll-over
	FTS	34691	284	15,000		3/31/2019	N	No change
NATIONAL FUEL GAS SUPPLY	EFT	E00526	284	11,080		Evergreen	Y	Term extended per Evergreen Roll-over
	FT-3	F01642	284	15,805		Evergreen	Y	Term extended per Evergreen Roll-over
STAGECOACH PIPELINE & STORAGE COMPANY	FSS	PUH00166FS	284	3,040	304,000	3/31/2019	N	No change
TEXAS EASTERN TRANSMISSION	FTS	330837	7c	1,520		Evergreen	Y	Term extended per Evergreen Roll-over
	FTS-8	331013	7c	8,489		Evergreen	Y	Term extended per Evergreen Roll-over
	FTS-5	331501	7c	16,666		Evergreen	Y	Term extended per Evergreen Roll-over
	FTS-7	331720	7c	14,298		Evergreen	Y	Term extended per Evergreen Roll-over
	SS-1	400196	284	3,646	379,911	Evergreen	Y	Term extended per Evergreen Roll-over
	OBA	630453	284	n/a		Evergreen	Y	Term extended per Evergreen Roll-over
	CDS	800217	284	20,220		10/31/2021	Y	No change
	FT-1	800392	284	1,348		Evergreen	Y	Term extended per Evergreen Roll-over
	FT-1	830029	284	20,000		Evergreen	Y	Term extended per Evergreen Roll-over
	FT-1	910080	284	5,000		3/31/2021	Y	No change
	FT-1	910081	284	5,000		3/31/2021	Y	No change
	FT-1	910333	284	5,394		Evergreen	Y	Term extended per Evergreen Roll-over
TEXAS GAS TRANSMISSION	FT	7474	284	17,927		10/31/2017	Y	Terminated
TENNESSEE GAS PIPELINE	FT-G	597	284	3,048		10/31/2019	Y	No change
	FT-G	603	284	1,014		10/31/2019	Y	No change
	FT-A	959	284	1,000		4/30/2022	Y	Term extended
	FS-MA	8703	284	1,014	100,485	3/31/2023	Y	Term extended
	FT-AQTGP	317955	284	3,000		10/31/2019	N	No change
TRANSCONTINENTAL GAS PIPE LINE COMPANY	GSS	1000739	7c	27,604	1,759,955	3/31/2023	Y	Term extended
	LG-S	1000740	7c		n/a	Evergreen	Y	Term extended per Evergreen Roll-over
	LSS	1000741	7c	8,000	800,000	3/31/2023	Y	Term extended
	S-2	1000742	7c	7,267	653,186	Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1002230	284	1,811		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1003886	284	77,755		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1003832	284	5,175		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1005014	284	1,967		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1010431	284	2,588		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1010445	284	1,442		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1011995	284	15,000		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1011997	284	17,595		Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1011998	284	15,615		Evergreen	Y	Term extended per Evergreen Roll-over
	LNG	1032229	284	38,950	154,951	6/30/2019	Y	No change
	WSS-OA	1041432	284	35,923	3,412,638	Evergreen	Y	Term extended per Evergreen Roll-over
	FT	1044821	284	6,973		Evergreen	Y	Term extended per Evergreen Roll-over
	ESS	1013463	284	29,822	250,075	9/30/2029	Y	No change
	FT	9077828	284	10,000		10/31/2029	Y	No change
	FT	9090630	284	5,000		11/18/2029	Y	No change
	FT	9158888	284	11,080		6/30/2019	Y	No change
	FT	9159808	284	500		6/30/2019	Y	No change



**S-ECHART-1**  
**BGSS NYMEX Update Report**  
as of March 02, 2018

Month	a	b	c = b - a		d	e	f = d - e	g = c x f
	BGSS (see note below)	NYMEX (3/2/2018 Close)	Incr/ (Decr)	% Chg	Sales forecast (dths)	Hedged volume (dths)	Unhedged volume (dths)	Change in value unhedged
Oct-17	\$ 3.414	\$ 2.974	\$ (0.440)		1,377,737	659,600	718,137	(\$315,980)
Nov-17	\$ 3.461	\$ 2.752	\$ (0.709)		2,844,023	1,710,648	1,133,375	(\$803,563)
Dec-17	\$ 3.580	\$ 3.074	\$ (0.506)		4,308,634	2,937,175	1,371,459	(\$693,958)
Jan-18	\$ 3.655	\$ 2.738	\$ (0.917)		5,672,858	3,677,662	1,995,196	(\$1,829,595)
Feb-18	\$ 3.618	\$ 3.505	\$ (0.113)		4,754,979	3,028,265	1,726,714	(\$195,119)
Mar-18	\$ 3.520	\$ 2.639	\$ (0.881)		3,494,646	2,317,807	1,176,839	(\$1,036,795)
Apr-18	\$ 2.955	\$ 2.695	\$ (0.260)		1,678,901	794,200	884,701	(\$230,022)
May-18	\$ 2.888	\$ 2.727	\$ (0.161)		705,404	286,100	419,304	(\$67,508)
Jun-18	\$ 2.912	\$ 2.767	\$ (0.145)		397,625	110,400	287,225	(\$41,648)
Jul-18	\$ 2.936	\$ 2.811	\$ (0.125)		462,264	213,100	249,164	(\$31,146)
Aug-18	\$ 2.942	\$ 2.819	\$ (0.123)		459,896	212,200	247,696	(\$30,467)
Sep-18	\$ 2.918	\$ 2.800	\$ (0.118)		517,818	265,200	252,618	(\$29,809)
<b>Avg Total</b>	<b>\$ 3.233</b>	<b>\$ 2.858</b>	<b>\$ (0.375)</b>	<b>-11.6%</b>	<b>26,674,785</b>	<b>16,212,356</b>	<b>10,462,429</b>	<b>(\$5,305,609)</b>
Oct-18	\$ 2.934	\$ 2.814	\$ (0.120)		1,391,660	695,000	696,660	(\$83,599)
Nov-18	\$ 2.984	\$ 2.861	\$ (0.123)		2,872,580	1,780,648	1,091,932	(\$134,308)
Dec-18	\$ 3.118	\$ 2.980	\$ (0.138)		4,351,883	2,907,175	1,444,708	(\$199,370)
Jan-19	\$ 3.213	\$ 3.067	\$ (0.146)		5,729,773	3,847,662	1,882,111	(\$274,788)
Feb-19	\$ 3.194	\$ 3.037	\$ (0.157)		4,802,789	3,218,265	1,584,524	(\$248,770)
Mar-19	\$ 3.121	\$ 2.948	\$ (0.173)		3,529,805	2,397,807	1,131,998	(\$195,836)
Apr-19	\$ 2.717	\$ 2.658	\$ (0.059)		1,695,844	788,000	907,844	(\$53,563)
May-19	\$ 2.675	\$ 2.626	\$ (0.049)		712,572	368,200	344,372	(\$16,874)
Jun-19	\$ 2.700	\$ 2.653	\$ (0.047)		401,735	262,900	138,835	(\$6,525)
Jul-19	\$ 2.731	\$ 2.683	\$ (0.048)		467,104	287,300	179,804	(\$8,631)
Aug-19	\$ 2.744	\$ 2.690	\$ (0.054)		464,697	280,900	183,797	(\$9,925)
Sep-19	\$ 2.737	\$ 2.679	\$ (0.058)		523,206	287,800	235,406	(\$13,654)
<b>Avg Total</b>	<b>\$ 2.906</b>	<b>\$ 2.808</b>	<b>\$ (0.098)</b>	<b>-3.4%</b>	<b>26,943,648</b>	<b>17,121,656</b>	<b>9,821,992</b>	<b>(\$1,245,842)</b>

**Footnotes:**

a : Nymex rate used for annual BGSS periodic rate filing; Oct-2017 to Sept-2019 based on 05/10/2017 Close.

b: Nymex rate as of date of the report

c: Increase/Decrease in the Nymex rate compared to rate used for annual BGSS periodic rate filing

d: Sales forecast (includes fuel requirement) at a receipt point/wellhead equivalent volume

e: 'Hedged' volume consists of all fixed price contracts (financial or physical), purchased call option positions, and tentative storage withdrawal volumes (reduced by fuel required for delivery to citygate)

f: 'Unhedged' volume consists of sales volume forecast less 'hedged' volume

g: Not necessarily representative of a change in under/over-recovery value

PIVOTAL UTILITY HOLDINGS, INC.  
d/b/a ELIZABETHTOWN GAS

S-ECHART-1

**S-ECHART-2**  
**Elizabethtown Gas**  
**Calculation of Net Cost of Gas Per Therm**

	Actual <u>Oct-17</u>	Actual <u>Nov-17</u>	Actual <u>Dec-17</u>	Actual <u>Jan-18</u>	Actual <u>Feb-18</u>	Estimate <u>Mar-18</u>	Estimate <u>Apr-18</u>	Estimate <u>May-18</u>	Estimate <u>Jun-18</u>	Estimate <u>Jul-18</u>	Estimate <u>Aug-18</u>	Estimate <u>Sep-18</u>	12 Month Weighted Average
1 NYMEX - 05/10/16 - Included in BGSS Filing	\$0.3414	\$0.3461	\$0.3580	\$0.3655	\$0.3618	\$0.3520	\$0.2955	\$0.2888	\$0.2912	\$0.2936	\$0.2942	\$0.2918	
2 NYMEX - Actual Settlement	\$0.2974	\$0.2752	\$0.3074	\$0.2738	\$0.3505	\$0.2639							
<b>Breakdown of Gross Cost of Gas Per Therm:</b>													
13 Flowing Gas Cost	-\$0.2754	\$0.2943	\$0.2021	\$0.3949	-\$0.0280	\$0.1059	\$0.0252	-\$0.0823	-\$0.2794	-\$0.2101	-\$0.1671	-\$0.0619	\$0.1245
14 Gas Withdrawn From Storage Cost	\$0.0387	\$0.1483	\$0.1587	\$0.0854	\$0.1364	\$0.0975	\$0.0012	\$0.0027	\$0.0061	\$0.0076	\$0.0080	\$0.0063	\$0.0892
15 Hedged Volumes Delivered Cost	\$0.6554	\$0.1725	\$0.1365	\$0.0718	\$0.0722	\$0.0701	\$0.1520	\$0.2562	\$0.5099	\$0.5118	\$0.4900	\$0.4386	\$0.1452
16 Pipeline Demand Cost	\$0.6001	\$0.2483	\$0.1036	\$0.0582	\$0.0704	\$0.0819	\$0.1235	\$0.2749	\$0.6410	\$0.7851	\$0.8299	\$0.7772	\$0.1589
17 Storage Demand Cost	\$0.1413	\$0.0580	\$0.0253	\$0.0135	\$0.0169	\$0.0174	\$0.0267	\$0.0591	\$0.1385	\$0.1692	\$0.1786	\$0.1680	\$0.0356
18 Peaking Cost	\$0.0000	\$0.0114	\$0.0085	\$0.0045	\$0.1324	\$0.0129	\$0.0000	\$0.0001	\$0.0001	\$0.0002	\$0.0002	\$0.0002	\$0.0282
19 Weighted Average Fuel Cost	\$0.0224	\$0.0140	\$0.0105	\$0.0142	\$0.0055	\$0.0023	\$0.0040	\$0.0093	\$0.0197	\$0.0210	\$0.0211	\$0.0228	\$0.0096
20 Variable Pipeline Cost	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0053	\$0.0278	\$0.0664	\$0.1398	\$0.1870	\$0.1819	\$0.1831	\$0.0192
21 Other Costs	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
22 <b>Total Gross Cost of Gas Per Therm</b>	<b>\$1.91824</b>	<b>\$0.9467</b>	<b>\$0.6451</b>	<b>\$0.6425</b>	<b>\$0.4058</b>	<b>\$0.3932</b>	<b>\$0.3604</b>	<b>\$0.5863</b>	<b>\$1.1758</b>	<b>\$1.4717</b>	<b>\$1.5426</b>	<b>\$1.5343</b>	<b>\$0.6105</b>
	Actual <u>Oct-16</u>	Actual <u>Nov-16</u>	Actual <u>Dec-16</u>	Actual <u>Jan-17</u>	Actual <u>Feb-17</u>	Actual <u>Mar-17</u>	Actual <u>Apr-17</u>	Actual <u>May-17</u>	Actual <u>Jun-17</u>	Actual <u>Jul-17</u>	Actual <u>Aug-17</u>	Actual <u>Sep-17</u>	Weighted Average
23 NYMEX - Actual Settlement	\$0.2952	\$0.2764	\$0.3232	\$0.3930	\$0.3391	\$0.2627	\$0.3175	\$0.3142	\$0.3236	\$0.3067	\$0.2969	\$0.2961	
<b>Breakdown of Gross Cost of Gas Per Therm:</b>													
24 Flowing Gas Cost	-\$0.1868	\$0.0509	\$0.2074	\$0.1761	\$0.1300	\$0.1854	-\$0.0277	\$0.0476	-\$0.1164	-\$0.2098	-\$0.2639	-\$0.4052	\$0.0824
25 Gas Withdrawn From Storage Cost	\$0.0095	\$0.1064	\$0.1219	\$0.0900	\$0.0674	\$0.0997	\$0.0274	\$0.0289	-\$0.0004	\$0.0188	\$0.0073	\$0.0161	\$0.0715
26 Hedged Volumes Delivered Cost	\$0.6950	\$0.2147	\$0.1488	\$0.1057	\$0.0907	\$0.0790	\$0.1392	\$0.2505	\$0.3531	\$0.4923	\$0.5293	\$0.4958	\$0.1743
27 Pipeline Demand Cost	\$0.5503	\$0.2242	\$0.1179	\$0.0840	\$0.0855	\$0.1031	\$0.1156	\$0.2865	\$0.4220	\$0.6624	\$0.7229	\$0.6511	\$0.1783
28 Storage Demand Cost	\$0.1360	\$0.0521	\$0.0272	\$0.0188	\$0.0196	\$0.0240	\$0.0273	\$0.0675	\$0.0997	\$0.1562	\$0.1702	\$0.1537	\$0.0418
29 Peaking Cost	\$0.0000	\$0.0000	\$0.0098	\$0.0198	\$0.0110	\$0.0126	\$0.0159	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0106
30 Weighted Average Fuel Cost	\$0.0227	\$0.0087	\$0.0110	\$0.0088	\$0.0069	\$0.0081	\$0.0070	\$0.0160	\$0.0204	\$0.0235	\$0.0235	\$0.0172	\$0.0104
31 Variable Pipeline Cost	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
32 Other Costs	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
33 <b>Total Gross Cost of Gas Per Therm</b>	<b>\$1.2266</b>	<b>\$0.6570</b>	<b>\$0.6440</b>	<b>\$0.5032</b>	<b>\$0.4111</b>	<b>\$0.5119</b>	<b>\$0.3049</b>	<b>\$0.6971</b>	<b>\$0.7784</b>	<b>\$1.1435</b>	<b>\$1.1893</b>	<b>\$0.9287</b>	<b>\$0.5694</b>

**Footnotes:**

Flowing Gas Cost = Gas purchased for delivery to city gate during month - not injected into storage  
Gas Withdrawn From Storage Cost = Gas withdrawn from storage - includes cost of injection, withdrawal, fees, line loss  
Hedged Volumes Delivered Cost = Hedged Volumes delivered to city gate - not injected into storage  
Pipeline Demand Cost = Fixed Pipeline costs  
Storage Demand Cost = Fixed Storage related costs  
Peaking Cost = Peaking Cost includes peaking services, LNG, Propane, etc...  
Weighted Average Fuel Cost = Commodity x fuel % for each pipeline - represents portion of gas shipped that is retained by pipeline  
Variable Pipeline Cost = Pipeline Charge per therm shipped

**S-ECHART-2**  
 **Elizabethtown Gas**  
 **Calculation of Net Cost of Gas Per Therm**

	Actual Oct-17	Actual Nov-17	Actual Dec-17	Actual Jan-18	Actual Feb-18	Estimate Mar-18	Estimate Apr-18	Estimate May-18	Estimate Jun-18	Estimate Jul-18	Estimate Aug-18	Estimate Sep-18	12 Month Weighted Average
<b>Credits, Refunds, &amp; Recoveries Per Therm:</b>													
1 Asset Management Credits	\$0.0000	\$0.0702	\$0.0352	\$0.0000	\$0.0000	\$0.1343	\$0.0000	\$0.0000	\$0.2118	\$0.0000	\$0.0000	\$0.5949	\$0.0448
2 Off-system sales	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
3 Capacity release	\$0.0063	\$0.0026	\$0.0011	\$0.0006	\$0.0007	\$0.0009	\$0.0013	\$0.0030	\$0.0068	\$0.0085	\$0.0090	\$0.0083	\$0.0017
4 On System Credits to BGSS-P Customers	\$0.1504	\$0.1261	\$0.1064	\$0.1086	\$0.1144	\$0.1047	\$0.0987	\$0.1208	\$0.1691	\$0.1840	\$0.2009	\$0.1874	\$0.1155
5 Supplier Refunds	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
6 Gas for Company Use	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
7 Line Loss	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
8 Transfer to Non BGSS-P Customers	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
9 Over / Under Recovery & Interest to Customers	\$0.6410	\$0.3135	\$0.0758	\$0.1087	-\$0.1776	-\$0.2725	-\$0.1654	\$0.0367	\$0.3623	\$0.8534	\$0.9069	\$0.3179	\$0.0159
10 Other	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
11 Total Credits, Refunds, & Recoveries per Therm	\$0.7977	\$0.5124	\$0.2185	\$0.2179	-\$0.0625	-\$0.0326	-\$0.0654	\$0.1604	\$0.7499	\$1.0459	\$1.1168	\$1.1084	\$0.1778
12 Total Net Cost Per Therm(Pg 1 Line 22 - Pg 2 Line 11)	\$0.3847	\$0.4343	\$0.4267	\$0.4245	\$0.4683	\$0.4258	\$0.4258	\$0.4258	\$0.4258	\$0.4258	\$0.4258	\$0.4258	\$0.4326

	Actual Oct-16	Actual Nov-16	Actual Dec-16	Actual Jan-17	Actual Feb-17	Actual Mar-17	Actual Apr-17	Actual May-17	Actual Jun-17	Actual Jul-17	Actual Aug-17	Actual Sep-17	Weighted Average
<b>Credits, Refunds, &amp; Recoveries Per Therm:</b>													
13 Asset Management Credits	\$0.0000	\$0.0994	\$0.0371	\$0.0000	\$0.0000	\$0.0324	\$0.0000	\$0.5188	\$0.1378	\$0.0000	\$0.0000	\$0.2125	\$0.0525
14 Off-system sales	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
15 Capacity release	\$0.0055	\$0.0023	\$0.0011	\$0.0008	\$0.0009	\$0.0010	\$0.0012	\$0.0030	\$0.0045	\$0.0069	\$0.0076	\$0.0069	\$0.0018
16 On System Credits to BGSS-P Customers	\$0.2035	\$0.1488	\$0.1586	\$0.1572	\$0.1602	\$0.1493	\$0.1243	\$0.1349	\$0.1410	\$0.1725	\$0.1718	\$0.1672	\$0.1524
17 Supplier Refunds	\$0.0000	\$0.0000	\$0.0000	\$0.0003	\$0.0000	\$0.0000	\$0.0008	\$0.0005	\$0.0030	\$0.0014	\$0.0000	\$0.0000	\$0.0003
18 Gas for Company Use	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
19 Line Loss	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
20 Transfer to Non BGSS-P Customers	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
21 Over / Under Recovery & Interest to Customers	\$0.9393	\$0.0578	\$0.0954	-\$0.0049	-\$0.1015	-\$0.0197	-\$0.1739	-\$0.3075	\$0.1413	\$0.6123	\$0.6621	\$0.1903	\$0.0192
22 Other	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
23 Total Credits, Refunds, & Recoveries per Therm	\$1.1483	\$0.3083	\$0.2923	\$0.1533	\$0.0596	\$0.1630	-\$0.0476	\$0.3496	\$0.4277	\$0.7931	\$0.8414	\$0.5769	\$0.2263
24 Total Net Cost Per Therm (Pg 1 Line 33 - Pg 2 Line 23)	\$0.0784	\$0.3487	\$0.3517	\$0.3499	\$0.3515	\$0.3488	\$0.3524	\$0.3474	\$0.3507	\$0.3504	\$0.3479	\$0.3517	\$0.3431

**Footnotes:**

On System Credits to BGSS-P Customers = Interruptible Sales, Cogeneration, Electric Plant Transfers, Sayerville, Forked River, Ocean Power, etc...  
 Line Loss = Gross Cost of Gas per Therm x Line Loss Percentage  
 Indicate that Line 12 equals the projected BGSS-P rate or provide a calculation below that reconciles the two numbers.