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Via FedEx & Electronic Mail

May 31, 2017

Irene Kim Asbury, Secretary
State of New Jersey
Board of Public Utilities
44 South Clinton Avenue, 3rd Floor
Suite 314
Post Office Box 350
Trenton, New Jersey 08625-0350

**Re: 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. GR_____**

Dear Secretary Asbury:

Enclosed for filing are an original and ten copies of the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas ("Elizabethtown" or "Company") to revise its Periodic Basic Gas Supply Service ("BGSS-P") rate, as discussed below. Attached to and made part of the Petition are the testimony and supporting schedules of Company witnesses Thomas Kaufmann and Leonard J. Willey.

The Petition concerns the period October 1, 2017 through September 30, 2018 ("the BGSS Year"). Elizabethtown proposes to increase its currently effective BGSS-P rate from \$0.3757 per therm to \$0.4592 per therm, inclusive of all taxes.

As discussed in the testimony attached to Elizabethtown's Petition, the proposed increase in the BGSS-P rate is due primarily to commodity gas costs that have risen since the Company's last filing to reconcile its BGSS-P rate and which are projected to stay at this relatively higher level throughout the period covered by this filing. Elizabethtown has taken all reasonable steps to hold its gas costs to the lowest reasonable level and manage volatility in the natural gas marketplace. Elizabethtown's efforts to reduce costs and manage volatility have included (1) continuing to implement its Gas Procurement Strategy and Plan on file with the

Board, (2) providing credits to firm customers as a result of the outsourcing of its gas supply and upstream capacity management to Sequent Energy Management, L.P.; and (3) employing its gas storage resources to eliminate exposure to some of the volatility associated with wintertime price swings. Elizabethtown projects that it will begin the BGSS Year with a gas cost underrecovery balance of approximately \$2.9 million.

Elizabethtown proposes an effective date of October 1, 2017 for the proposed rate change which will increase the monthly bill of a typical residential customer using 100 therms by \$8.35 from \$81.82 to \$90.17, an increase of 10.2% based on rates in effect June 1, 2017. In accordance with the terms of Elizabethtown's BGSS clause, the Company reserves the right to seek to implement provisional increases in its BGSS-P rate of up to 5% of a 100 therm residential total bill to be effective December 1, 2017 and February 1, 2018, if the Company determines that such increases are necessary to permit Elizabethtown to avoid a BGSS underrecovery balance at September 30, 2018.

Please contact the undersigned if you have any questions.

Respectfully submitted,

/s/ Mary Patricia Keefe

Mary Patricia Keefe

cc: Richard Mroz, President
Upendra Chivukula, Commissioner
Joseph L. Fiordaliso, Commissioner
Mary-Anna Holden, Commissioner
Dianne Solomon, Commissioner
Thomas Walker, Director, Division of Energy
Robert Schultheis, Division of Energy
Stefanie A. Brand, Director, Rate Counsel
Attached 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. GR_____**

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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. GR_____**

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**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 Utilitization	TK-7, LJW-10
13. Affiliate Gas Supply Transactions	TK-8
14. Supply and Demand Data	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

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

-----X
In The Matter Of The Petition Of Pivotal Utility :
Holdings, Inc. d/b/a Elizabethtown Gas To : Docket No. GR
Review Its Periodic Basic Gas Supply Service :
Rate : SUMMARY SHEET
-----X

This Petition presents the request of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas (“Petitioner”) that the Board of Public Utilities approve Petitioner's Periodic Basic Gas Supply Service (“BGSS-P”) charge, and grant such other and further relief as described in the Petition.

The Petition proposes to increase the BGSS-P rate from \$0.3757 per therm to \$0.4592 per therm.

The proposed BGSS-P rate will increase the bill of a residential heating customer using 100 therms by \$8.35 from \$81.82 to \$90.17, an increase of 10.2% based on rates in effect June 1, 2017.

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

-----X
In The Matter Of The Petition Of Pivotal Utility :
Holdings, Inc. d/b/a Elizabethtown Gas To : **Docket No. GR**
Review Its Periodic Basic Gas Supply Service :
Rate : **PETITION**
-----X

To The Honorable Board of Public Utilities:

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

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

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Vice President, External Affairs
and Business Support
Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
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Deborah Franco
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3. Petitioner is engaged in the business of transmission and distribution of natural and mixed gas to approximately 288,000 customers in its service territory located principally in Hunterdon, Mercer, Middlesex, Morris, Sussex, Union and Warren Counties.

4. Pursuant to the terms of the Basic Gas Supply Service (“BGSS”) clause contained in Petitioner’s tariff as approved by the Board by Order dated March 30, 2001 in BPU Docket No. GX99030121 and GO99030122, and as modified by the Board by Orders dated December 7, 2001 in Docket No. GR01110771, *et al.*, November 22, 2002 in Docket No. GR02040245, January 6, 2003 in Docket No. GX01050304 and December 17, 2009 in Docket No. GR09030195, Petitioner proposes to increase the current Periodic BGSS charge (“BGSS-P Charge”) and submits this filing to account for the actual and forecasted gas costs and BGSS rates for the twelve month period October 1, 2016 through September 30, 2017 (“Base BGSS Year”). All information presented in this filing regarding the period October 1, 2017 through September 30, 2018 (“the BGSS Year”) reflects forecast data. Petitioner’s accounting for its gas costs and recoveries for the Base BGSS Year is based upon actual data for the seven months ended April 30, 2017 and projected data for the period May 1, 2017 through September 30, 2017. In addition, the information and data contained in this Petition and in the supporting Exhibits and Schedules are intended to comply with the "Annual BGSS Minimum Filing Requirements" adopted by the Board by Order dated June 20, 2003 in Docket No. GR02120945, *et al.*

5. In accordance with the Board’s January 6, 2003 Order in Docket No. GX01050304 as amended with the Board’s December 17, 2009 Order in Docket No. GR09030195, Petitioner recovers gas costs from its residential, small commercial and gas light sales service classes through the BGSS-P rate. Petitioner recovers gas costs from its firm large commercial, industrial and electric generation customers through the assessment of the Monthly

BGSS (“BGSS-M”) rate. Under Petitioner’s tariff, the BGSS-P rate consists of a gas cost component (“GCC-P”) and a capacity cost component (“CCC-P”) and is adjusted to reflect the projected beginning over or underrecovery balance from the prior period. The CCC-P established in this proceeding is also used to determine the monthly BGSS-M rate. However, BGSS-M rates are not established in this proceeding; they are established on a monthly basis.

6. Petitioner proposes to increase its current BGSS-P rate of \$0.3757 per therm inclusive of all applicable taxes to \$0.4592 per therm inclusive of all applicable taxes.

7. Petitioner projects that its recoverable gas costs will be approximately \$19 million higher than the level recoverable through its current BGSS-P rate in the BGSS Year. This projection is based on Petitioner’s best estimate of gas costs to be incurred in the BGSS Year. Petitioner’s proposed BGSS-P rate is based on a CCC-P of \$0.1695 per therm, which also will be used to establish BGSS-M rates. Petitioner projects that it will begin the BGSS Year with a gas cost underrecovery balance of approximately \$2.9 million.

8. As discussed by Company witness Leonard J. Willey, the proposed increase in the BGSS-P rate is due primarily to commodity gas costs that have risen since Petitioner’s last filing to reconcile its BGSS-P rate and which are projected to stay at this relatively higher level throughout the period covered by this filing. Petitioner has taken all reasonable steps to reduce its gas costs and manage the volatility that has become characteristic of the natural gas commodity marketplace. As discussed by Company witness Willey, Petitioner’s efforts to reduce costs and manage volatility have included, (a) continuing to implement its Gas Procurement Strategy and Plan on file with the Board, (b) maximizing benefits for firm customers through a capacity management and gas supply agreement with Sequent Energy Management, L.P. that was modified and extended by the Board Order dated March 19, 2014 in

Docket No. GO13040272, and (c) employing its gas storage resources to eliminate Petitioner's exposure to some of the volatility associated with winter price swings. Petitioner's purchases of gas supply have been effectuated at prices consistent with market conditions as required by *N.J.S.A. 48:3-58(t)*.

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

(a) Schedules TK-1 to TK-11 present data for the BGSS year ending September 30, 2017 (these schedules provide data responsive to MFRs 4, 5, 6, 7, 10, 11, 12, 13, and 15) and;

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

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

(a) Schedules LJW-1 through LJW-15 support the calculated BGSS-P rate and reflect projected data for the period October 1, 2017 through September 30, 2018 (these schedules provide data responsive to MFRs 2, 4, 5, 6, 7, 8, 11, 12 and 17); and

(b) Schedule LJW-16 presents historical and estimated supply and demand requirements for Petitioner for the period November 2014 through October 2019 (this schedule provides data responsive to MFR 14).

11. Petitioner is serving notice and a copy of this Petition, together with a copy of the exhibits and schedules annexed hereto upon Stefanie A. Brand, Esq., Division of Rate Counsel, 140 East Front Street, 4th Floor, Trenton, New Jersey, upon the attached service list and as outlined in *N.J.A.C. 14:1-5.12*. Petitioner is also serving this Petition electronically on Board Staff and employees of the Division of Rate Counsel. In accordance with MFR Number 3 and to expedite consideration of this matter, Petitioner is attaching as Appendix A, a form of public notice, setting forth the proposed impact on typical gas bills at various winter therm utilization levels. As discussed in the notice, and in accordance with the Board's January 6, 2003 Order in BPU Docket No. GX01050304, Petitioner's form of notice provides notice to the public that Petitioner may seek to implement provisional increases to the BGSS-P rate of up to 5% of a 100 therm residential total bill to be effective December 1, 2017 and February 1, 2018. Petitioner may submit such provisional increases if they are necessary to permit Petitioner to avoid a BGSS underrecovery balance at September 30, 2018.

WHEREFORE, Petitioner respectfully requests that the Board (1) accept Petitioner's filing to become effective as of October 1, 2017, (2) approve Petitioner's request to increase its current BGSS-P rate from \$0.3757 per therm to \$0.4592 per therm inclusive of all taxes, and (3) grant such other relief as the Board may deem just and proper.

Respectfully submitted,

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

/s/ Mary Patricia Keefe

By: _____

Mary Patricia Keefe
Vice President, External Affairs and
Business Support
Pivotal Utility Holdings, Inc. d/b/a
Elizabethtown Gas
520 Green Lane
Union, New Jersey 07083
Ph: (908) 662-8452

Dated: May 31, 2017

**PIVOTAL UTILITY HOLDINGS, INC. D/B/A ELIZABETHTOWN GAS
NOTICE OF PUBLIC HEARINGS**

TO OUR CUSTOMERS:

On May 31, 2017, Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas ("the Company" or "Elizabethtown"), filed a Petition with the New Jersey Board of Public Utilities ("BPU" or "Board") in Docket No. GR_____ to review its Periodic Basic Gas Supply Service ("BGSS-P") rate. The Company has petitioned the BPU to increase its current BGSS-P rate from \$0.3757 per therm to \$0.4592 per therm, inclusive of applicable taxes, an increase of \$0.0835 per therm or 10.2% to the typical residential customer using 100 therms based on rates in effect June 1, 2017.

The proposed rates are subject to BPU approval and may be higher or lower depending on the Board's final determination and the date on which such rates are made effective. The overall percentage change in the affected rate schedule is as follows:

<u>Rate Schedule</u>	<u>Percentage Change</u>
Residential Service	10.2%

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

<u>Consumption in Therms</u>	<u>Present Bill</u>	<u>Proposed Bill</u>	<u>Proposed Change</u>	<u>Percent Change</u>
10	\$15.37	\$16.21	\$0.84	5.5%
50	\$44.91	\$49.08	\$4.17	9.3%
100	\$81.82	\$90.17	\$8.35	10.2%
250	\$192.57	\$213.44	\$20.87	10.8%

These proposed rates may be subject to a self-implementing rate increase of up to 5% on December 1, 2017 and another 5% increase on February 1, 2018, upon 30 days written notice by Elizabethtown to the BPU and the Division of Rate Counsel. Should it become necessary to apply the self-implementing increase, the impact of this increase on December 1st on a typical residential customer using 100 therms per month would be an incremental increase of \$4.51, increasing the proposed bill from \$90.17 to \$94.68. Should it become necessary to apply a second self-implementing increase on February 1st, the incremental increase to a typical residential customer using 100 therms per month would be \$4.73, increasing the proposed bill from \$94.68 to \$99.41. Any assistance required by Customers in ascertaining the impact of the proposed rate increase will be provided by the Company on request.

The Board has the statutory authority to establish Elizabethtown's rates at levels it finds just and reasonable as well as to establish the effective date of such rates. Therefore, the BPU may establish the rates at levels and/or an effective date other than those proposed by Elizabethtown.

Copies of the Petition are available for inspection at the Company offices located at 520 Green Lane, Union, New Jersey, online at Elizabethtown's website: www.elizabethtowngas.com, and at the Board of Public Utilities, 44 South Clinton Avenue, 3rd Floor, Suite 314, Trenton, New Jersey.

PLEASE TAKE NOTICE that Public Hearings have been scheduled on the above mentioned Petition at the following times and places:

_____, 2017
Hunterdon County Complex, Route 12, Building #1, Flemington, New Jersey 08822

_____, 2017
Liberty Hall Corporate Center, 1085 Morris Avenue, Union, New Jersey 07083

The public is invited to attend and interested persons will be permitted to testify and/or make a statement of their views on the proposed rates. Information provided at the public hearings will become part of the record of this case and will be considered by the Board in making its decision. In order to encourage full participation in this opportunity for public comment, please submit requests for needed accommodations, including interpreter, listening devices and/or mobility assistance, 48 hours prior to this Hearing. In addition, members of the public may submit written comments concerning the Petition to the BPU regardless of whether they attend the hearing by addressing them to: Irene Asbury, Secretary, Board of Public Utilities, 44 South Clinton Avenue, 3rd Floor, Suite 314, P.O. Box 350, Trenton, New Jersey 08625-0350. Hearings will continue, if necessary, on such additional dates and at such locations as the Office of Administrative Law may designate in order to ensure that all interested persons may be heard.


**Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas
Brian MacLean – President**

STATE OF NEW JERSEY)
 :
COUNTY OF UNION) ss:

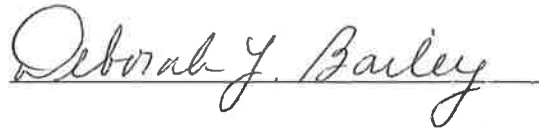
Thomas Kaufmann, being duly sworn according to law, upon his oath, deposes and says:

1. I am Manager of Rates and Tariffs of the Petitioner in the foregoing Petition and I am authorized to make this Affidavit on behalf of the Petitioner.

2. The statements made in the foregoing Petition and the Exhibits and Schedules submitted therewith correctly portray the information set forth therein, to the best of my knowledge, information and belief.


Thomas Kaufmann
Manager, Rates and Tariffs

Sworn to and subscribed to before me this 31st day of MAY, 2017.



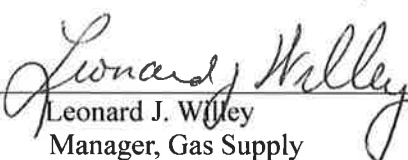
Deborah Y. Bailey
Notary Public
New Jersey
My Commission Expires 09-08-2020

STATE OF NEW JERSEY)
 :
COUNTY OF UNION) ss:

Leonard J. Willey, being duly sworn according to law, upon his oath, deposes and says:

1. I am Manager of Gas Supply of the Petitioner in the foregoing Petition, and I am authorized to make this Affidavit on behalf of the Petitioner.

2. The statements made in the foregoing Petition and the Exhibits and Schedules submitted therewith correctly portray the information set forth therein, to the best of my knowledge, information and belief.


Leonard J. Willey
Manager, Gas Supply

Sworn to and subscribed to before me this 31st day of MAY, 2017.



**Deborah Y. Bailey
Notary Public
New Jersey
My Commission Expires 09-08-2020**

PIVOTAL UTILITY HOLDINGS, INC.
d/b/a ELIZABETHTOWN GAS
DIRECT TESTIMONY OF
THOMAS KAUFMANN

1 Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

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

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

5 A. I am employed by Pivotal Utility Holdings, Inc. d/b/a
6 Elizabethtown Gas ("Elizabethtown" or "Company") as
7 Manager of Rates and Tariffs.

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

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

16 Q. PLEASE DESCRIBE YOUR PROFESSIONAL QUALIFICATIONS AND
17 BUSINESS EXPERIENCE.

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

1 University, Madison, N.J. with a Masters of Business
2 Administration, majoring in finance.

3 My professional responsibilities have encompassed
4 financial analysis, accounting, planning, and pricing in
5 manufacturing and energy services companies in both
6 regulated and unregulated industries. In 1977, I was
7 employed by Allied Chemical Corp. as a staff accountant.
8 In 1980, I was employed by Celanese Corp. as a financial
9 analyst. In 1981, I was employed by Suburban Propane as
10 a Strategic Planning Analyst, promoted to Manager of
11 Rates and Pricing in 1986 and to Director of
12 Acquisitions and Business Analysis in 1990. In 1993, I
13 was employed by Concurrent Computer as a Manager,
14 Pricing Administration. In 1996, I joined NUI
15 Corporation ("NUI") as a Rate Analyst, was promoted to
16 Manager of Regulatory Support in August 1997 and Manager
17 of Regulatory Affairs in February 1998, and named
18 Manager of Rates and Tariffs in July 1998. NUI
19 Corporation was acquired by AGL Resources Inc. ("AGL")
20 on November 30, 2004. AGL was acquired by the Southern
21 Company in July 2016.

1 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

2 A. In connection with the Company's petition to review its
3 Periodic Basic Gas Supply Service ("BGSS-P") charge, the
4 purpose of my testimony is to support the annual
5 reconciliation of gas costs and recoveries for the period
6 October 1, 2016 through September 30, 2017 ("Base BGSS
7 Year").

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

9 A. Yes. My testimony includes the following schedules
10 which were prepared under my supervision and direction:
11 Schedules TK-1 to TK-11 present data for the Base BGSS
12 Year. These schedules contain information responsive to
13 a number of the Minimum Filing Requirements ("MFRs")
14 that were required by the Board by Order dated June 20,
15 2003 in Docket Nos. GR02120945 et al. Specifically, they
16 provide information responsive to MFRs 4, 5, 6, 7, 10,
17 11, 12, 13, and 15. Schedule TK-12 is the tariff sheet
18 necessary to implement the proposed BGSS-P rate.

19 Q. WHAT ARE THE RESULTS FOR THE BGSS YEAR ENDING
20 SEPTEMBER 30, 2017?

21 A. Schedules TK-1 through TK-7 present the actual and
22 projected data that support the results for the Base
23 BGSS Year ending September 30, 2017. Based on actual
24 data through April 2017 and projections for the period

1 May 2017 through September 2017, the Company projects
2 that the BGSS clause will be under-recovered by
3 \$2,888,582 as of September 30, 2017.

4 **Q. HOW WERE THE PROJECTIONS FOR THE PERIOD MAY THROUGH**
5 **SEPTEMBER 2017 DEVELOPED?**

6 **A.** The prices for gas were developed employing the same
7 methodology described by Company Witness Leonard J.
8 Willey for the projected BGSS period - October 1, 2017
9 through September 30, 2018. The purchase quantities
10 reflect the projected sales requirements based upon
11 normal 10-year weather and planned storage injections in
12 preparation for the 2017-2018 winter. Gas cost
13 recoveries were projected by applying the current BGSS
14 rate, excluding taxes and assessments, to the projected
15 level of firm sales that will be subject to the BGSS-P
16 rate. For firm commercial sales subject to the Monthly
17 Basic Gas Supply Service ("BGSS-M") rate, gas cost
18 recoveries were developed using a projection of the
19 BGSS-M rates based on the forecast of gas prices. Other
20 gas cost recoveries and credits to gas costs were
21 projected in the same manner as set forth in the
22 projected BGSS period. Mr. Willey discusses the
23 Company's sales forecast in his testimony.

1 Q. PLEASE EXPLAIN SCHEDULE TK-1.

2 A. Schedule TK-1 is a reconciliation of gas costs and
3 recoveries for the period October 1, 2016 through
4 September 30, 2017.

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

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

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

21 Recoverable Costs

22 This section presents the components of net
23 recoverable costs that the Company has incurred. Column
24 1 presents the gas sendout, in dollars, for each month.

1 These amounts, as detailed in Schedule TK-2, represent
2 the dollar value of gas that flowed into the Company's
3 distribution system during the months indicated.

4 Column 2 of TK-1 presents refunds received from
5 suppliers, capacity release credits, and other credits
6 and charges.

7 Refunds from suppliers are generally made as a
8 result of actions taken by the Federal Energy Regulatory
9 Commission ("FERC"). The detail of these amounts,
10 including related FERC docket numbers, are listed on
11 Schedule TK-3.

12 Capacity release credits to the BGSS-P are detailed
13 on Schedule TK-4.

14 Also included in Column 2 of TK-1 are amounts
15 associated with credits received by the Company under
16 the terms of the Asset Management and Agency Agreement
17 with Sequent Energy Management, L.P. ("Sequent") for the
18 BGSS year October 1, 2016 through September 30, 2017.
19 The agreement with Sequent is described more fully by
20 Mr. Willey. Under the agreement, the Company has
21 designated Sequent as its agent to manage its capacity.
22 In addition to certain credits being realized by the
23 Company under long-term capacity release agreements,
24 Elizabethtown receives a negotiated fee from Sequent as

1 compensation for permitting the supplier to act as its
2 asset manager and gas supplier. The amounts in Column 2
3 of Schedule TK-1 reflect asset management fee credits
4 received and/or projected to be received from Sequent
5 during the period October 1, 2016 through September 30,
6 2017.

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

11 Gas Cost Recoveries

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

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

1 presents the monthly totals of the gas cost recoveries
2 from firm and non-firm sales.

3 (Over) Under Recovery

4 Schedule TK-1, Column 9, presents the monthly (over)
5 or under-recovery of gas costs, which is the difference
6 between net recoverable costs (Column 3) and total gas
7 cost recoveries (Column 8). Column 10 is the
8 accumulation of the monthly amounts from Column 9 added
9 to the preceding month's cumulative balance. The October
10 1, 2016 beginning balance of \$5,332,963 is the carry-
11 forward balance of the actual over-recovery of gas costs
12 during the BGSS period October 1, 2015 through September
13 30, 2016. The carry forward balance also includes
14 interest due customers for the period, if any, from
15 overrecovered balances. Interest in the amount of
16 \$425,369 was due customers for the BGSS period ending
17 September 30, 2016. During the BGSS Base Year, the
18 Company is projecting that interest will be due to
19 customers as shown on Schedule TK-6, which is more fully
20 discussed below.

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

22 **A.** Schedule TK-2 is a statement of combined gas sendout for
23 the period October 1, 2016 projected through September

1 30, 2017. This schedule supports the amounts shown in
2 Column 1 of Schedule TK-1.

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

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

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

23 **A.** For each type of inventory, (natural gas, propane and
24 LNG), an average monthly relief rate is applied to the

1 total of the withdrawal volumes to arrive at the sendout
2 dollars. The balances and activity in each of these types
3 of storage are detailed in Schedule TK-7. The dollar
4 amount presented in Column 10 of Schedule TK-2 page 1
5 includes the cost of sendout for all inventory
6 withdrawals, demand costs and the cost of gas and fuel
7 delivered directly to the city gate.

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

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

13 **A.** Schedule TK-6 is a computation of interest on the
14 cumulative over or under-recovery for the period October
15 1, 2016 through September 30, 2017. Interest on the
16 cumulative over or under-recovery was computed on the
17 average of the beginning and ending balances for each
18 month, using a rate equivalent to one-twelfth of
19 Elizabethtown's authorized annual rate of return of
20 7.64%. The cumulative over or under-recovery amounts
21 used in these calculations are from Schedule TK-1,
22 Column 10. The schedule shows a projected interest
23 amount of \$118,258 due the Customer.

1 Q. HAS THE COMPANY INCLUDED THE AMOUNT OF INTEREST SET
2 FORTH ON SCHEDULE TK-6 IN THE DERIVATION OF THE PROPOSED
3 BGSS-P RATE?

4 A. Yes. The Company has included the interest set forth on
5 Schedule TK-6 in the derivation of the BGSS-P rate as
6 shown on Schedule LJW-1.

7 Q. HAS THE COMPANY CONDUCTED ANY GAS SUPPLY OR CAPACITY
8 TRANSACTIONS WITH AFFILIATES DURING THE BASE BGSS YEAR?

9 A. Yes. As I noted previously, the Company entered into a
10 gas supply and asset management agreement with Sequent
11 for the period April 1, 2014 through March 31, 2019.
12 The Company received authorization from the Board to
13 enter into this agreement by Order dated March 19, 2014
14 in Docket No. G013040272. As discussed more fully by
15 Mr. Willey, the agreement with Sequent permits
16 Elizabethtown to purchase firm gas supply requirements
17 at prices consistent with market conditions. The
18 Company's net purchases from Sequent are set forth on
19 Schedule TK-8.

1 Q. WHAT HEDGING OR PRICE PROTECTION HAS THE COMPANY DONE IN
2 THE BASE BGSS YEAR?

3 A. For the Base BGSS Year, the Company, under its Gas
4 Procurement Strategy & Plan ("GPS&P"), has price-
5 protected 12,470,000 Dth. Mr. Willey discusses the
6 GPS&P in greater detail. Schedule TK-11 presents the
7 breakout of this price-protected quantity. The schedule
8 also presents the projected normal firm requirements
9 that underlie the targets set out in the GPS&P.

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

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

17 Q. HAS THE COMPANY IMPLEMENTED ANY SERVICE INTERRUPTIONS
18 OVER THE LAST 12 MONTHS?

19 A. Yes. This past year, the Company implemented
20 interruptions of service to interruptible gas sales
21 customers. The interruptions in service were in
22 accordance with tariff provisions and contractual terms.
23 The interruptions were necessary to meet operational
24 parameters for providing safe and adequate service to

1 firm gas sales customers. Schedule TK-9 sets forth the
2 customer classes interrupted, number of customers
3 interrupted, dates of interruption and reason for
4 interruption. During the past year, interruptible gas
5 sales customers were interrupted during December 2016
6 and January 2017 ranging from 1 to 3 days depending on
7 the customer type. Customers subject to peaking recall
8 contracts are interrupted as necessary, within the
9 parameters set forth in the respective contracts, to
10 meet high demand for gas by the Company's distribution
11 customers.

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

13 **A.** Schedule TK-10 sets forth the supply/demand balance on
14 the five days in which the largest throughput was
15 experienced in Elizabethtown's system during each of the
16 last three winters.

17 **TARIFF SHEETS**

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

20 **A.** Schedule TK-12 is the revised tariff sheet that sets
21 forth the proposed BGSS-P charge of \$0.4592 per therm
22 (inclusive of taxes), the calculation of which is shown
23 on Mr. Willey's Schedule LJW-1.

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

4 A. The proposed increase in the BGSS-P charge is \$0.0835
5 per therm. This would increase the monthly bill for a
6 residential customer consuming 100 therms by \$8.35 or
7 10.2% based on rates in effect June 1, 2017.

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

10 A. Yes. Although the Company does not project that it will
11 need to increase its BGSS-P rate during the BGSS period,
12 the Company reserves the right, in accordance with its
13 tariff, to seek to implement increases to the BGSS-P
14 rate of up to 5% of a 100 therm residential total bill
15 in December 2017 and February 2018, respectively.

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

20 A. The proposed incremental increase to the BGSS-P charge
21 from two such periodic adjustments implemented at the
22 maximum 5% allowed levels in December and February would
23 be \$0.0924 per therm. These changes would increase the

1 monthly bill for a residential customer consuming 100
2 therms by \$9.24 from that proposed for October 1st.

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

4 **A. Yes, it does.**

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Statement of Annual Reconciliation of Gas Costs and Recoveries
For the Period October 1, 2016 through September 30, 2017

Period	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	Recoverable Costs			Gas Cost Recoveries				(Over) Under Recovery			
	Gas Sendout	Less Supplier	Net	Periodic	From Firm Sales		From Non	Total	Recoveries	Monthly	Cumulative
		Refunds, Credits & Other (a)	Recoverable Costs (C.1-2)		Monthly	Total					
Over-recovery at October 1, 2016											
Oct-16	\$7,383,684	\$33,121	\$7,350,563	\$471,794	\$913,671	\$1,385,465	\$311,118	\$1,696,583	\$5,653,980	\$321,017	
Nov-16	\$9,661,312	\$33,371	\$9,627,941	\$5,136,634	\$1,887,644	\$7,024,278	\$295,900	\$7,320,178	\$2,307,763	\$2,628,780	
Dec-16	\$18,400,097	\$1,095,332	\$17,304,765	\$10,029,717	\$3,795,355	\$13,825,072	\$746,791	\$14,571,863	\$2,732,902	\$5,361,682	
Jan-17	\$20,882,776	\$44,507	\$20,838,269	\$14,534,034	\$6,087,999	\$20,622,033	\$420,348	\$21,042,381	(\$204,112)	\$5,157,570	
Feb-17	\$15,364,214	\$34,394	\$15,329,820	\$13,131,247	\$5,549,305	\$18,680,552	\$450,914	\$19,131,466	(\$3,801,646)	\$1,355,924	
Mar-17	\$16,847,797	\$7,111,509	\$9,736,288	\$11,497,404	\$4,157,085	\$15,654,489	\$742,853	\$16,397,342	(\$6,661,054)	(\$5,305,130)	
Apr-17	\$8,534,721	\$57,711	\$8,477,010	\$9,875,167	\$3,092,560	\$12,967,727	\$407,946	\$13,375,673	(\$4,898,663)	(\$10,203,793)	
May-17 *	\$7,196,683	\$35,387	\$7,161,296	\$4,205,413	\$1,430,528	\$5,635,941	\$52,050	\$5,687,991	\$1,473,305	(\$8,730,488)	
Jun-17 *	\$6,020,551	\$1,096,746	\$4,923,805	\$1,807,436	\$830,929	\$2,638,365	\$62,460	\$2,700,825	\$2,222,980	(\$6,507,508)	
Jul-17 *	\$6,216,039	\$35,387	\$6,180,652	\$1,514,900	\$716,136	\$2,231,036	\$103,903	\$2,334,939	\$3,845,713	(\$2,661,795)	
Aug-17 *	\$6,217,198	\$35,387	\$6,181,811	\$1,436,830	\$754,154	\$2,190,984	\$96,853	\$2,287,837	\$3,893,974	\$1,232,179	
Sep-17 *	\$6,486,699	\$2,495,784	\$3,990,915	\$1,501,538	\$732,449	\$2,233,987	\$100,525	\$2,334,512	\$1,656,403	\$2,888,582	
	<u>\$129,211,771</u>	<u>\$12,108,636</u>	<u>\$117,103,135</u>	<u>\$75,142,114</u>	<u>\$29,947,815</u>	<u>\$105,089,929</u>	<u>\$3,791,661</u>	<u>\$108,881,590</u>	<u>\$8,221,545</u>		
									Interest Expense (Sch TK-6)	<u>(\$118,258)</u>	
									Opening Balance, Sch LJW-3	<u>\$2,770,324</u>	

* Forecast

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

(b) Represents opening balance as of September 30th including \$425,369 credit from interest due to customers as well as any shared margins received in November but reflected in September.

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Statement of Combined Gas Sendout
For the Period October 1, 2016 through September 30, 2017

	(1)	(2)	(3=2/1)	(4)	(5)	(6)	(7)	(8=7/6)	(9)	(10)	(11=10/9)
Period	Purchases			Inventory (Dth's)					Sendout		
	Dth's	Amount	Average Rate	Adjustment	Adjusted Beginning	Ending	Ending Amount	Average Rate	Dth's	Amount	Average Rate
Beginning Inventory						8,249,086	\$15,547,060	\$1.8847			
Oct-16	2,611,075	\$8,821,318	\$3.3784	(524)	8,248,562	9,304,686	\$16,984,694	\$1.8254	1,555,475	\$7,383,684	\$4.74690
Nov-16	2,018,375	\$8,440,019	\$4.1816	(28,159)	9,276,527	8,519,707	\$15,763,401	\$1.8502	2,803,354	\$9,661,312	\$3.44634
Dec-16	3,557,508	\$15,260,585	\$4.2897	(35,398)	8,484,309	6,601,585	\$12,623,889	\$1.9123	5,475,630	\$18,400,097	\$3.36036
Jan-17	3,505,289	\$17,588,279	\$5.0176	14,135	6,615,720	4,556,296	\$9,329,392	\$2.0476	5,550,578	\$20,882,776	\$3.76227
Feb-17	2,845,698	\$13,203,828	\$4.6399	(3,506)	4,552,790	3,271,488	\$7,169,006	\$2.1914	4,130,506	\$15,364,214	\$3.71969
Mar-17	3,418,907	\$13,677,949	\$4.0007	(8,944)	3,262,544	1,499,624	\$3,999,158	\$2.6668	5,190,771	\$16,847,797	\$3.24572
Apr-17	2,530,168	\$11,297,424	\$4.4651	1,250	1,500,874	2,285,506	\$6,761,861	\$2.9586	1,744,286	\$8,534,721	\$4.89296
May-17 *	2,172,792	\$10,089,394	\$4.6435	-	2,285,506	3,454,199	\$9,654,572	\$2.7950	1,004,099	\$7,196,683	\$7.16730
Jun-17 *	1,795,862	\$9,283,037	\$5.1691	-	3,454,199	4,669,595	\$12,917,058	\$2.7662	580,466	\$6,020,551	\$10.37193
Jul-17 *	1,772,158	\$9,391,874	\$5.2997	-	4,669,595	5,821,339	\$16,092,893	\$2.7645	620,414	\$6,216,039	\$10.01918
Aug-17 *	1,810,127	\$9,518,605	\$5.2585	-	5,821,339	7,005,475	\$19,394,300	\$2.7684	625,991	\$6,217,198	\$9.93177
Sep-17 *	1,909,962	\$10,431,610	\$5.4617	-	7,005,475	8,239,272	\$23,339,211	\$2.8327	676,165	\$6,486,699	\$9.59337
	<u>29,947,921</u>	<u>\$137,003,922</u>		<u>(61,146)</u>					<u>29,957,735</u>	<u>\$129,211,771</u>	

* Forecast

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Statement of Combined Gas Sendout
For the Period October 1, 2016 through September 30, 2017

	(1)	(2)	(3)	(4=3/1)	(5)	(6)	(7)	(8=7/5)
	<u>Purchases</u>				<u>Sendout</u>			
<u>Period</u>	<u>Dth's</u>	<u>Demand</u>	<u>Commodity</u>	<u>Average Commodity Rate \$/dth</u>	<u>Dth's</u>	<u>Demand</u>	<u>Commodity</u>	<u>Average Commodity Rate \$/dth</u>
Oct-16	2,611,075	\$4,131,010	\$4,690,308	\$1.7963	1,555,475	\$4,131,010	\$3,252,674	\$2.0911
Nov-16	2,018,375	\$4,055,899	\$4,384,120	\$2.1721	2,803,354	\$4,055,899	\$5,605,413	\$1.9995
Dec-16	3,557,508	\$4,436,598	\$10,823,987	\$3.0426	5,475,630	\$4,436,598	\$13,963,499	\$2.5501
Jan-17	3,505,289	\$5,076,508	\$12,511,771	\$3.5694	5,550,578	\$5,076,508	\$15,806,268	\$2.8477
Feb-17	2,845,698	\$4,351,808	\$8,852,020	\$3.1107	4,130,506	\$4,351,808	\$11,012,406	\$2.6661
Mar-17	3,418,907	\$4,580,823	\$9,097,126	\$2.6608	5,190,771	\$4,580,823	\$12,266,974	\$2.3632
Apr-17	2,530,168	\$4,475,208	\$6,822,216	\$2.6963	1,744,286	\$4,475,208	\$4,059,513	\$2.3273
May-17	* 2,172,792	\$4,152,489	\$5,936,905	\$2.7324	1,004,099	\$4,152,489	\$3,044,194	\$3.0318
Jun-17	* 1,795,862	\$4,074,220	\$5,208,817	\$2.9005	580,466	\$4,074,220	\$1,946,331	\$3.3530
Jul-17	* 1,772,158	\$4,153,768	\$5,238,106	\$2.9558	620,413	\$4,153,768	\$2,062,271	\$3.3240
Aug-17	* 1,810,127	\$4,152,489	\$5,366,116	\$2.9645	625,992	\$4,152,489	\$2,064,709	\$3.2983
Sep-17	* 1,909,962	\$4,074,220	\$6,357,390	\$3.3285	676,165	\$4,074,220	\$2,412,479	\$3.5679
	<u>29,947,921</u>	<u>\$51,715,040</u>	<u>\$85,288,882</u>	<u>\$2.8479</u>	<u>29,957,735</u>	<u>\$51,715,040</u>	<u>\$77,496,731</u>	<u>\$2.5869</u>

* Forecast

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Supplier Refunds
For the Period October 1, 2016 through September 30, 2017

<u>Period</u>	<u>Suppliers</u>	<u>Docket Number</u>	<u>Refund Amounts</u>	<u>Total</u>
Oct-16			\$0	\$0
Nov-16	Tennessee		\$250	\$250
Dec-16			\$0	\$0
Jan-17			\$0	\$0
Feb-17			\$0	\$0
Mar-17			\$0	\$0
	Transco			
Apr-17	Texas Eastern		\$23,487	\$23,487
May-17	*		\$0	\$0
Jun-17	*		\$0	\$0
Jul-17	*		\$0	\$0
Aug-17	*		\$0	\$0
Sep-17	*		\$0	\$0
			Total	<u><u>\$23,737</u></u>

* Forecast

Schedule TK-4

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Capacity Release Credits
For the Period October 1, 2016 through September 30, 2017

<u>Period</u>	<u>Capacity Release</u>			
	<u>Volumes Dths</u>	<u>Average Rate</u>	<u>Total Amount</u>	<u>Credit To BGSS</u>
Oct-16	195,145	\$0.1997	\$38,966	\$33,121
Nov-16	188,850	\$0.2063	\$38,966	\$33,121
Dec-16	195,145	\$0.1979	\$38,626	\$32,832
Jan-17	195,145	\$0.1979	\$38,626	\$32,832
Feb-17	176,260	\$0.2296	\$40,464	\$34,394
Mar-17	195,145	\$0.2074	\$40,464	\$34,394
Apr-17	188,850	\$0.2132	\$40,263	\$34,224
May-17	195,145	\$0.2133	\$41,632	\$35,387
Jun-17	188,850	\$0.2133	\$40,289	\$34,246
Jul-17	195,145	\$0.2133	\$41,632	\$35,387
Aug-17	195,145	\$0.2133	\$41,632	\$35,387
Sep-17	188,850	\$0.2133	\$40,289	\$34,246
	<u>2,297,675</u>	\$0.2097	<u>\$481,849</u>	<u>\$409,571</u>

* Forecast

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Gas Costs Recovered Through Sales
For the Period October 1, 2016 through September 30, 2017

Period	Firm						
	Periodic		Monthly		Total		
	<u>Dth</u>	<u>\$</u>	<u>Dth</u>	<u>\$</u>	<u>Dth</u>	<u>\$</u>	
Oct-16	601,942	\$471,794	192,714	\$913,671	794,656	\$1,385,465	
Nov-16	1,467,834	\$5,136,634	411,473	\$1,887,644	1,879,307	\$7,024,278	
Dec-16	2,863,289	\$10,029,717	795,799	\$3,795,355	3,659,088	\$13,825,072	
Jan-17	4,140,877	\$14,534,034	1,144,436	\$6,087,999	5,285,313	\$20,622,033	
Feb-17	3,745,198	\$13,131,247	1,022,546	\$5,549,305	4,767,744	\$18,680,552	
Mar-17	3,281,597	\$11,497,404	875,987	\$4,157,085	4,157,584	\$15,654,489	
Apr-17	2,817,243	\$9,875,167	675,538	\$3,092,560	3,492,781	\$12,967,727	
May-17	*	1,199,080	\$4,205,413	293,201	\$1,430,528	1,492,281	\$5,635,941
Jun-17	*	515,350	\$1,807,436	165,096	\$830,929	680,446	\$2,638,365
Jul-17	*	431,940	\$1,514,900	139,761	\$716,136	571,701	\$2,231,036
Aug-17	*	409,680	\$1,436,830	146,239	\$754,154	555,919	\$2,190,984
Sep-17	*	428,130	\$1,501,538	142,555	\$732,449	570,685	\$2,233,987
TOTAL	<u>21,902,160</u>	<u>\$75,142,114</u>	<u>6,005,345</u>	<u>\$29,947,815</u>	<u>27,907,505</u>	<u>\$105,089,929</u>	

* Forecast

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Gas Costs Recovered Through Sales
For the Period October 1, 2016 through September 30, 2017

Period	Non-Firm										Total Amount Credited To BGSS
	IS		CS		Special Contract (a)		CSI		Total		
	Dth	\$	Dth	\$	Dth	\$	Dth	\$	Dth	\$	
Oct-16	14,766	\$69,961	-	\$0	451	\$241,157	-	\$0	15,217	311,118	\$1,696,583
Nov-16	14,694	\$67,829	-	\$0	256	\$228,067	1	\$4	14,951	\$295,900	\$7,320,178
Dec-16	21,644	\$101,080	-	\$0	123,803	\$645,711	-	\$0	145,447	\$746,791	\$14,571,863
Jan-17	23,940	\$125,388	-	\$0	11,628	\$294,955	1	\$5	35,569	\$420,348	\$21,042,381
Feb-17	24,140	\$133,449	-	\$0	21,203	\$317,425	7	\$40	45,350	\$450,914	\$19,131,466
Mar-17	22,647	\$109,753	-	\$0	166,140	\$633,100	-	\$0	188,787	\$742,853	\$16,397,342
Apr-17	21,954	\$99,759	-	\$0	2,389	\$308,181	1	\$6	24,344	\$407,946	\$13,375,673
May-17 *	10,350	\$52,050	-	\$0	-	\$0	0	\$0	10,350	\$52,050	\$5,687,991
Jun-17 *	12,050	\$62,455	-	\$0	-	\$0	1	\$5	12,051	\$62,460	\$2,700,825
Jul-17 *	19,700	\$103,898	-	\$0	-	\$0	1	\$5	19,701	\$103,903	\$2,334,939
Aug-17 *	18,250	\$96,853	-	\$0	-	\$0	0	\$0	18,250	\$96,853	\$2,287,837
Sep-17 *	19,010	\$100,525	-	\$0	-	\$0	0	\$0	19,010	\$100,525	\$2,334,512
TOTAL	223,145	\$1,123,000	-	\$0	325,870	\$2,668,596	12	\$65	549,027	\$3,791,661	\$108,881,590

* Forecast

(a) The recovery dollars include sales under special contract.

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Computation of Interest on Cumulative (Over) Under Recovery
For the Period October 1, 2016 through September 30, 2017

Period	Beginning	Ending	Average Balance	Monthly Interest Rate (a)	Computed Interest (Expense)	Cumulative Computed Interest (Expense)	
Oct-16	(\$5,332,963)	\$321,017	(\$2,505,973)	0.6367%	(\$15,956)	(\$15,956)	
Nov-16	\$321,017	\$2,628,780	\$1,474,899	0.6367%	\$9,391	(\$6,565)	
Dec-16	\$2,628,780	\$5,361,682	\$3,995,231	0.6367%	\$25,438	\$18,873	
Jan-17	\$5,361,682	\$5,157,570	\$5,259,626	0.6367%	\$33,488	\$52,361	
Feb-17	\$5,157,570	\$1,355,924	\$3,256,747	0.6367%	\$20,736	\$73,097	
Mar-17	\$1,355,924	(\$5,305,130)	(\$1,974,603)	0.6367%	(\$12,572)	\$60,525	
Apr-17	(\$5,305,130)	(\$10,203,793)	(\$7,754,462)	0.6367%	(\$49,373)	\$11,152	
May-17	*	(\$10,203,793)	(\$8,730,488)	(\$9,467,141)	0.6367%	(\$60,277)	(\$49,125)
Jun-17	*	(\$8,730,488)	(\$6,507,508)	(\$7,618,998)	0.6367%	(\$48,510)	(\$97,635)
Jul-17	*	(\$6,507,508)	(\$2,661,795)	(\$4,584,652)	0.6367%	(\$29,190)	(\$126,825)
Aug-17	*	(\$2,661,795)	\$1,232,179	(\$714,808)	0.6367%	(\$4,551)	(\$131,376)
Sep-17	*	\$1,232,179	\$2,888,582	\$2,060,381	0.6367%	\$13,118	(\$118,258)

* Forecast

(a) Based on a 7.64% authorized rate of return.

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Statement of Injections and Withdrawals - Natural Gas Inventory
For the Period October 1, 2016 through September 30, 2017

Period	Injections		Inventory (Dth's)			Withdrawals			Ending Inventory	
	Dth's	Amount	Adjustment	Adjusted Beginning	Ending	Sendout	Average Rate	Cost of Sendout from Storage	Ending Inventory (Dth's)	Ending Inventory (\$)
Beginning Inventory									8,125,359	\$13,807,739
Oct-16	1,058,307	\$1,444,531	(524)	8,124,835	9,149,140	34,526	\$1.66080	\$57,341	9,149,140	\$15,194,929
Nov-16	137,457	\$336,642	(28,159)	9,120,981	8,361,664	924,933	\$1.67247	\$1,546,925	8,361,664	\$13,984,646
Dec-16	107,209	\$310,922	(35,398)	8,326,266	6,428,903	2,039,970	\$1.68801	\$3,443,496	6,428,903	\$10,852,072
Jan-17	104,507	\$478,464	14,135	6,443,038	4,405,305	2,128,105	\$1.73425	\$3,690,656	4,405,305	\$7,639,880
Feb-17	119,406	\$329,096	(3,506)	4,401,799	3,113,582	1,411,129	\$1.76121	\$2,485,297	3,113,582	\$5,483,679
Mar-17	79,521	\$153,450	(8,944)	3,104,638	1,360,574	1,832,529	\$1.76541	\$3,235,161	1,360,574	\$2,401,968
Apr-17	1,072,286	\$3,480,178	1,250	1,361,824	2,132,077	300,783	\$2.41779	\$727,230	2,132,077	\$5,154,916
May-17	*	1,180,053	-	2,132,077	3,312,130	-	\$2.44829	\$0	3,312,130	\$8,109,061
Jun-17	*	1,218,936	-	3,312,130	4,531,066	-	\$2.51840	\$0	4,531,066	\$11,411,037
Jul-17	*	1,155,402	-	4,531,066	5,686,468	-	\$2.57237	\$0	5,686,468	\$14,627,678
Aug-17	*	1,187,794	-	5,686,468	6,874,262	-	\$2.61408	\$0	6,874,262	\$17,969,892
Sep-17	*	1,182,515	-	6,874,262	8,056,777	-	\$2.70030	\$0	8,056,777	\$21,755,714

* Forecast

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Statement of Injections and Withdrawals - LNG Inventory
For the Period October 1, 2016 through September 30, 2017

Period	Injections		Inventory (Dth's)		Withdrawals			Ending Inventory	
	Dth's	Amount	Beginning	Ending	Dth's	Average Relief Rate (a)	Amount	Ending Inventory (Dth's)	Ending Inventory (\$)
Beginning Inventory								113,067	\$1,678,619
Oct-16	31,855	\$50,531	113,067	144,922	-	\$11.93159	\$0	144,922	\$1,729,150
Nov-16	12,060	\$22,015	144,922	155,628	1,354	\$11.15520	\$15,104	155,628	\$1,736,061
Dec-16	-	\$0	155,628	151,390	4,238	\$11.15520	\$47,275	151,390	\$1,688,786
Jan-17	-	\$0	151,390	147,981	3,409	\$11.15520	\$38,028	147,981	\$1,650,758
Feb-17	-	\$0	147,981	144,573	3,408	\$11.15520	\$38,017	144,573	\$1,612,741
Mar-17	-	\$0	144,573	141,186	3,387	\$11.15520	\$37,783	141,186	\$1,574,958
Apr-17	-	\$0	141,186	137,232	3,954	\$11.15520	\$44,108	137,232	\$1,530,850
May-17	*	\$0	137,232	133,574	3,658	\$11.15520	\$40,805	133,574	\$1,490,045
Jun-17	*	\$0	133,574	130,034	3,540	\$11.15520	\$39,490	130,034	\$1,450,555
Jul-17	*	\$0	130,034	126,376	3,658	\$11.15520	\$40,805	126,376	\$1,409,750
Aug-17	*	\$0	126,376	122,718	3,658	\$11.15520	\$40,806	122,718	\$1,368,944
Sep-17	*	\$190,178	122,718	174,000	3,540	\$8.78181	\$31,087	174,000	\$1,528,035

* Forecast

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

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Statement of Injections and Withdrawals - Propane Inventory
For the Period October 1, 2016 through September 30, 2017

Period	Injections		Inventory (Dth's)		Withdrawals			Ending Inventory	
	Dth's	Amount	Beginning	Ending	Dth's	Average Relief Rate (a)	Amount	Ending Inventory (Dth's)	Ending Inventory (\$)
Beginning Inventory								8,495	\$55,466
Oct-16	-	\$0	8,495	8,495	-	\$ -	\$0	8,495	\$55,466
Nov-16	-	\$0	8,495	8,495	-	\$ -	\$0	8,495	\$55,466
Dec-16	-	\$0	8,495	8,495	-	\$ -	\$0	8,495	\$55,466
Jan-17	-	\$0	8,495	8,495	-	\$ -	\$0	8,495	\$55,466
Feb-17	-	\$0	8,495	8,495	-	\$ -	\$0	8,495	\$55,466
Mar-17	-	\$0	8,495	8,495	-	\$ -	\$0	8,495	\$55,466
Apr-17	-	\$0	8,495	8,495	-	\$ -	\$0	8,495	\$55,466
May-17	*		8,495	8,495	-	\$ -	\$0	8,495	\$55,466
Jun-17	*		8,495	8,495	-	\$ -	\$0	8,495	\$55,466
Jul-17	*		8,495	8,495	-	\$ -	\$0	8,495	\$55,466
Aug-17	*		8,495	8,495	-	\$ -	\$0	8,495	\$55,466
Sep-17	*		8,495	8,495	-	\$ -	\$0	8,495	\$55,466

* Forecast

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

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Statement of Imbalances - Summary
For the Period October 1, 2016 through September 30, 2017

Period	Beginning Inventory		Imbalance Volumes (Dth's)		Net (Increase) Decrease		Ending Balance	
	Dth's	Amount	Beginning	Ending	Dth's	(\$)	(Dth's)	(\$)
Beginning Inventory							2,165	\$5,235
Oct-16			2,165	2,129	36	\$87	2,129	\$5,148
Nov-16			2,129	(6,080)	8,209	\$17,921	(6,080)	(\$12,773)
Dec-16			(6,080)	12,797	(18,877)	(\$40,337)	12,797	\$27,564
Jan-17			12,797	(5,485)	18,282	\$44,277	(5,485)	(\$16,713)
Feb-17			(5,485)	4,838	(10,323)	(\$33,832)	4,838	\$17,119
Mar-17			4,838	(10,631)	15,469	\$50,354	(10,631)	(\$33,235)
Apr-17			(10,631)	7,702	(18,333)	(\$53,863)	7,702	\$20,628
May-17	*		7,702	-	7,702	\$20,628	0	\$0
Jun-17	*		-	-	-	-	0	\$0
Jul-17	*		-	-	-	-	0	\$0
Aug-17	*		-	-	-	-	0	\$0
Sep-17	*		-	-	-	-	0	\$0

* Forecast

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Statement of Intercompany Transactions
For the Period October 1, 2016 through September 30, 2017

<u>Affiliate</u>	<u>Period</u>	<u>Volumes (Dth)</u>	<u>Cost</u>	<u>Price per Dth</u>	<u>Description of terms</u>
Net Gas Purchases:					
Sequent Energy	Oct-16	2,491,226	\$3,538,002	Various	System Normal Requirements
Sequent Energy	Nov-16	1,907,543	\$3,634,344	Various	System Normal Requirements
Sequent Energy	Dec-16	3,482,994	\$11,246,436	Various	System Normal Requirements
Sequent Energy	Jan-17	3,286,626	\$11,649,115	Various	System Normal Requirements
Sequent Energy	Feb-17	2,975,094	\$8,932,287	Various	System Normal Requirements
Sequent Energy	Mar-17	3,334,671	\$9,129,849	Various	System Normal Requirements
Sequent Energy	Apr-17	2,587,384	\$7,188,088	Various	System Normal Requirements

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Statement of Historical Service Interruptions
For the Period October 1, 2016 through September 30, 2017

Service Class	Dates Curtailed (Date Off - Date On)	Number of Customers	Reason
IS, CS & CSI	12/15-12/16	2	Operational
Cogen 1		1	Operational
Sales	12/15-12/16; 1/7-1/10		
Recall	12/15-12/16; 1/7-1/10		

Note: Interruption due to System Gas Supply Protection because of cold weather.

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

Actual Peak Day Demand and Supply
November 2014 through March 2017

Year	Date	Temp.	Demand					Supply Source							
			Firm Demand ¹ (Dths)	LAUF ² (Dths)	Interruptible Demand (Dths)	Transport Demand (Dths)	Total Throughput (Dths)	Total Supply (Dths)	Storage (Dths)	Pipeline (Dths)	PEAKING				TPS Deliveries (dths)
											Contracted (dths)	Mechanical (dths)	3rd Party (dths)	Take-Back (dths)	
2014-2015	1	19-Feb-15	11	288,242	8,833	0	135,932	433,007	95,051	207,363	0	64	27,000	17,000	86,529
	2	15-Feb-15	9	297,304	8,817	0	126,107	432,228	97,013	204,066	0	54	27,000	26,800	77,295
	3	20-Feb-15	13	288,498	8,692	0	128,907	426,097	93,889	193,384	10,842	22	27,000	17,000	83,960
	4	23-Feb-15	13	262,863	8,448	0	142,813	414,124	87,014	212,378	0	77	0	17,000	97,655
	5	7-Jan-15	13	274,887	8,388	0	127,888	411,163	111,771	172,278	28,926	77	0	23,458	74,653
2015-2016	1	13-Feb-16	10	318,557	8,798	0	103,907	431,262	105,266	216,246	7,156	41	0	26,800	75,753
	2	14-Feb-16	14	303,116	8,354	0	98,040	409,510	104,136	200,678	2,462	41	0	26,800	75,393
	3	18-Jan-16	21	263,292	8,086	10,311	114,692	396,381	109,314	184,978	7,915	66	0	0	94,108
	4	5-Jan-16	24	244,501	7,892	11,436	123,019	386,848	82,758	200,087	0	31	0	0	103,972
	5	4-Jan-16	19	248,249	7,851	11,408	117,339	384,847	92,912	206,917	0	37	0	0	84,981
2016-2017	1	9-Jan-17	20	263,937	7,863	1,052	112,565	385,417	105,008	188,859	7,200	56	0	17,000	67,294
	2	15-Dec-16	20	260,987	7,757	8	111,492	380,244	103,178	173,001	0	63	0	17,000	87,002
	3	8-Jan-17	19	259,091	7,731	1,003	111,143	378,968	99,975	167,336	10,147	32	0	17,000	84,478
	4	15-Mar-17	26	228,480	7,649	16,011	122,816	374,956	94,166	175,326	13,875	95	0	0	91,494
	5	7-Jan-17	20	234,498	7,411	968	120,424	363,301	84,792	187,891	0	86	0	4,889	85,643

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

² Assumes Lost and Unaccounted For of 2.04%.

Schedule TK-11

Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas Hedging Report

	Normal Firm Requirements (dth)	Price Protected (dth)
Oct-2016	1,181,804	1,260,000
Nov-2016	2,454,034	920,000
Dec-2016	4,175,155	1,260,000
Jan-2017	4,940,313	1,300,000
Feb-2017	3,798,421	1,040,000
Mar-2017	3,072,645	820,000
Apr-2017	1,553,635	1,340,000
May-2017	932,916	1,010,000
Jun-2017	648,199	940,000
Jul-2017	498,677	860,000
Aug-2017	498,588	850,000
Sep-2017	562,039	870,000
	24,316,426	12,470,000

RIDER "A"
BASIC GAS SUPPLY SERVICE CHARGE ("BGSS")

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

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

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

BGSS per therm rates:

<u>Effective Date</u>	<u>BGSS-M per therm</u>	<u>BGSS-P Per therm</u>
April 1, 2016	\$0.4037	\$0.4203
May 1, 2016	\$0.4138	\$0.4203
June 1, 2016	\$0.4144	\$0.4203
July 1, 2016	\$0.5197	\$0.4203
August 1, 2016	\$0.4926	\$0.4203
September 1, 2016	\$0.5125	\$0.4203
October 1, 2016	\$0.5024	\$0.3761
November 1, 2016	\$0.4817	\$0.3761
December 1, 2016	\$0.5333	\$0.3761
January 1, 2017	\$0.6096	\$0.3757
February 1, 2017	\$0.5502	\$0.3757
March 1, 2017	\$0.4660	\$0.3757
April 1, 2017	\$0.5267	\$0.3757
May 1, 2017	\$0.5230	\$0.3757
June 1, 2017	\$0.5333	\$0.3757
July 1, 2017	*	\$0.3757
August 1, 2017	*	\$0.3757
September 1, 2017	*	\$0.3757
October 1, 2017 (<i>Proposed BGSS-P Rate</i>)	*	\$0.4592

* To be determined

Date of Issue: June 1, 2017	Effective: Service Rendered on and after June 1, 2017
Issued by: Brian MacLean, President 520 Green Lane Union, New Jersey 07083	

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

PIVOTAL UTILITY HOLDINGS, INC.
d/b/a ELIZABETHTOWN GAS
DIRECT TESTIMONY OF
LEONARD J. WILLEY

1 Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

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

4 Q. WHAT IS YOUR POSITION WITH PIVOTAL UTILITY HOLDINGS,
5 INC. d/b/a ELIZABETHTOWN GAS?

6 A. I am employed as Manager, Gas Supply by Pivotal
7 Utility Holdings, Inc. d/b/a Elizabethtown Gas
8 ("Elizabethtown" or "Company").

9 Q. WHAT ARE YOUR PROFESSIONAL QUALIFICATIONS?

10 A. I received a Bachelor of Arts degree in Computer
11 Science from Rutgers, The State University of New
12 Jersey with a minor in Economics in 1991. I have been
13 employed by Elizabethtown since September 1983 and
14 have held a number of positions in the planning and
15 gas supply procurement area. During my tenure with
16 Elizabethtown, I have attended the American Gas
17 Association's (AGA) "Demand Modeling and Forecasting"
18 seminar, the Institute of Gas Technology's "Energy
19 Modeling" seminar, the Institute for Professional
20 Education (IPE) courses "Applied Time Series: Analysis
21 and Forecasting" and "Forecasting: Methods and

1 Applications". In addition, I have attended various
2 conferences and seminars on topics and issues related
3 to my job function. I am formerly a member of the
4 AGA's Statistics and Load Forecasting Methods
5 Committee.

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

7 **A.** My testimony supports the Company's proposed Periodic
8 Basic Gas Supply Service ("BGSS-P") rate of \$0.4592
9 per therm (including New Jersey Sales and Use Tax
10 ("SUT")). Schedules LJW-1 through LJW-15 provide
11 support for the Company's proposal. My testimony also
12 provides support for the capacity cost component
13 ("CCC-M") charge used in setting the Monthly Basic Gas
14 Supply Service ("BGSS-M") rates charged to our large
15 commercial and industrial sales customers. The Company
16 proposes to establish the CCC-M charge at \$0.1695 per
17 therm effective October 1, 2017.

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

20 **A.** Yes. My testimony includes the following schedules
21 which were prepared under my supervision and
22 direction:

1 (i) Schedules LJW-1 through LJW-15 support the
2 calculated BGSS-P rate and reflect projected data
3 for the period October 1, 2017 through September
4 30, 2018. These schedules provide information
5 responsive to Minimum Filing Requirements ("MFR")
6 numbers 2,4,5,6,7,8,11,12 and 17; and

7 (ii) Schedule LJW-16 presents the historical and
8 estimated supply and demand requirements for
9 Elizabethtown for the period November 2014
10 through October 2019. This schedule provides
11 information responsive to MFR 14.

12 **Q. PLEASE EXPLAIN HOW THE COMPANY RECOVERS GAS COSTS**
13 **THROUGH THE BGSS CLAUSE.**

14 **A.** The Company recovers gas costs from its residential,
15 small commercial and gaslight sales customers through
16 the BGSS-P rate, which is established in this
17 proceeding. The Company recovers gas costs from its
18 large commercial, industrial and electric generation
19 customers through its BGSS-M rates, which are
20 established monthly. The BGSS-P rate is derived by
21 determining the sum of the commodity gas cost
22 component ("GCC-P"), the capacity cost component
23 ("CCC-P"), adding an amount to adjust for prior period
24 under or over-recoveries and adjusting the resulting

1 rate for applicable taxes and assessments. The
2 capacity cost component is also used in the
3 determination of the monthly BGSS-M rate. However,
4 BGSS-M rates are established monthly; they are not
5 established in this proceeding. In addition, for
6 certain non-firm service classifications, gas cost
7 recovery rates are established by tariff. Information
8 concerning these rates is set forth on Schedule LJW-
9 11.

10 **Q. HAVE THERE BEEN ANY CHANGES IN ELIZABETHTOWN'S ASSET**
11 **MANAGER AND PRIMARY SUPPLIER OF NATURAL GAS?**

12 **A.** No, Sequent Energy Management, L.P. ("Sequent"), the
13 Company's affiliate, continues to be its upstream
14 capacity manager and principal supplier of natural gas
15 under a 5 year asset management agreement that took
16 effect April 1, 2014. Under the current agreement,
17 which was approved by the New Jersey Board of Public
18 Utilities' ("NJBPU") in its March 10, 2014 Order in
19 Docket No. G013040272, the Company's customers will
20 receive at least \$4.25 million of credits as a result
21 of Sequent's asset management activities.

22 **Q. HAS THE USE OF AN ASSET MANAGER AFFECTED ELIZABETH-**
23 **TOWN'S GAS PURCHASING GOALS AND OBJECTIVES?**

1 **A.** No. Elizabethtown's goal in purchasing gas is to
2 obtain reliable sources of supply at market-sensitive
3 prices. Elizabethtown believes that by purchasing
4 commodity gas supplies at market prices and minimizing
5 its fixed cost of purchasing gas to the level no
6 greater than that needed to assure reliability,
7 Elizabethtown is able to purchase gas for BGSS
8 customers at the lowest reasonable level. The Company
9 has been able to accomplish this goal throughout the
10 BGSS period under its arrangement with Sequent. The
11 prices that Elizabethtown has committed to pay for gas
12 under its arrangement with Sequent have been, and will
13 continue to be, consistent with market conditions.

14 **Q. WHAT IS THE COMPANY'S PROJECTED SALES QUANTITY FOR THE**
15 **BGSS PERIOD OCTOBER 1, 2017 THROUGH SEPTEMBER 30,**
16 **2018?**

17 **A.** Schedule LJW-4 sets forth the sales level projected
18 for the period October 1, 2017 through September 30,
19 2018 ("the BGSS Year"). The projection was developed
20 using a 10-year normal weather pattern based on the
21 historical period of July 1, 2006 through June 30,
22 2016, and adding estimated growth in the markets
23 served. Schedule LJW-6 presents the projected level of

1 gas purchases and storage activity necessary to serve
2 the sales demand projection.

3 **Q. HAVE THERE BEEN ANY CHANGES TO THE METHODOLOGY USED TO**
4 **FORECAST THE SALES QUANTITIES UNDERLYING THE COMPANY'S**
5 **FILING SINCE THE COMPANY'S PREVIOUS BGSS-P FILING?**

6 **A.** No, the forecast methodology used is the same as that
7 used in last year's filing. However, the underlying
8 historical weather data used to develop the 10-year
9 normal, while still based on a rolling 10-year
10 approach, uses a more current 10-year period (July 1,
11 2006 through June 30, 2016) than the 10-year period
12 (July 1, 2005 through June 30, 2015) used for last
13 year's filing.

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

16 **A.** Yes. The BGSS sales forecast for 2017-2018 reflects a
17 decrease in overall sales demand relative to last
18 year's sales demand forecast primarily due to the loss
19 of a large cogeneration customer and commercial sales
20 migration to transportation services. Embedded in the
21 2017-2018 sales demand forecast and partially
22 offsetting the decrease is some incremental growth
23 attributable to an increase in the number of
24 commercial sales customers and, to a lesser extent,

1 increases in the number of residential sales
2 customers. Positive regional economic performance is
3 the primary driver of the increasing commercial
4 customer counts. The econometric models used to
5 develop the usage forecast include variables that
6 capture various demand drivers such as price effects,
7 the effect of the state of the economy, and
8 conservation effects. In the residential classes, use
9 per customer has been largely flat. The projected
10 growth in residential sales is primarily the result of
11 new customer additions. In the commercial classes the
12 continuation of stable, relatively low natural gas
13 prices and positive economic activity have led to a
14 rise in the forecast customer count and forecast
15 volumes, resulting in an overall increase in total
16 volumes for both sales and transportation services.

17 **Q. DO THE FORECAST VOLUMES USED TO DEVELOP THE BGSS-P**
18 **RATE REFLECT CHANGES PROPOSED IN THE BASE RATE CASE**
19 **PENDING IN BPU DOCKET NO. GR16090826?**

20 **A.** Yes. In the Company's 2016 base rate case filing, the
21 Company proposed to redefine the criteria for
22 receiving SGS and GDS service such that the SGS
23 service classification would include all commercial
24 customers with weather normalized annual usage of less

1 than 5,000 therms per year as opposed to therms with
2 weather normalized annual usage of less than 3,000
3 therms. The Company also proposed that GDS service
4 would be provided to commercial customers with weather
5 normalized usage of 5,000 therms or more per year.
6 This change results in a small shift in therms from
7 BGSS-M to BGSS-P as the BGSS-P applies to SGS sales
8 customers and the BGSS-M applies to GDS sales
9 customers. The Company's forecast volumes used to
10 develop the BGSS-P rate reflect the proposed change in
11 SGS and GDS thresholds.

12 **Q. DOES THE BGSS-P RATE STILL INCLUDE THE ADDITION OF THE**
13 **NJBPU/DIVISION OF RATE COUNSEL ASSESSEMENT?**

14 **A.** No. The Company has eliminated the addition of the
15 NJBPU/Division of Rate Counsel's assessment charge
16 from the BGSS-P rate calculation as reflected on
17 Schedule LJW-1.

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

20 **A.** The Company has utilized a computer model, Ventyx
21 (f/k/a NewEnergy Associates) SENDOUT®, since 1987 to
22 forecast the optimal mix of gas purchases, storage and
23 peaking supply needed to enable the Company to meet

1 its forecast sendout of natural gas for the BGSS Year.
2 This model uses a linear programming optimization
3 routine to develop a "best cost" mix of supplies and
4 asset utilization within specified operating and
5 economic constraints as well as assumptions regarding
6 pipeline tariff rates. The model chooses between
7 serving non-firm demand and interrupting service to
8 non-firm customers based upon the incremental cost to
9 continue the service and the value placed on the
10 service. The choice of natural gas supply is
11 developed from the sources defined to be available.
12 The results obtained through use of the model are
13 presented on Schedule LJW-6.

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

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

23 **Q. PLEASE DESCRIBE THE GAS SUPPLY ASSET MANAGEMENT**
24 **AGREEMENT WITH SEQUENT.**

1 **A.** The agreement with Sequent involves two contracts: an
2 Asset Management and Agency Agreement and a Gas
3 Purchase and Sale Agreement. The revised Agreement
4 approved in Docket No. GO13040272 expires March 31,
5 2019.

6 Under the terms of the agreements, which are
7 confidential, Elizabethtown has for all interstate
8 pipeline and storage capacity designated Sequent as
9 its agent and where appropriate, has released assets -
10 - upstream pipeline transportation and storage
11 contracts -- to Sequent. Sequent also acts as agent
12 for Elizabethtown under certain pre-existing supply
13 contracts. Sequent has the right to utilize all of
14 Elizabethtown's upstream contracts as long as it meets
15 its supply obligations to Elizabethtown.

16 Under the Sequent contracts, Sequent is
17 responsible for supplying Elizabethtown's firm gas
18 requirements up to the limit of the pipeline capacity
19 covered by the agreement. However, the contracts
20 provide Elizabethtown with the flexibility to dispatch
21 gas to the Company's city gate in a best-cost manner.
22 Elizabethtown continues to maintain responsibility for
23 the sourcing and dispatching of its gas supply. Based
24 on published natural gas index pricing and available

1 pipeline capacity and storage levels, Elizabethtown
2 directs Sequent to the purchase points for the
3 Company's supply and designates the pipeline contracts
4 under which Sequent is to deliver natural gas supplies
5 to Elizabethtown's city gate. Sequent is then
6 required to deliver the aggregate quantities of
7 natural gas nominated by the Company. Sequent is not
8 required to physically flow gas in the same manner as
9 it is nominated by Elizabethtown, or to use the
10 pipeline capacity designated by the Company; however,
11 Sequent is required to deliver the total nominated
12 volumes and to bill the Company using the published
13 index pricing and associated pipeline tariff rates in
14 accordance with the Company's nominations.

15 Likewise, with regard to storage gas,
16 Elizabethtown nominates to Sequent the daily
17 utilization of gas being injected and withdrawn from
18 storage. Under the Sequent agreement, Elizabethtown's
19 market area storage contracts, other than those
20 designated as under the control of Elizabethtown, are
21 to be refilled ratably during the seven-month period
22 April through October to a level equal to nearly 100%
23 of capacity at October 31. Those storage assets under
24 the control of Elizabethtown will be filled in

1 accordance with the explicit direction of the Company.
2 The Company is invoiced based on the published index
3 prices associated with its nominations to Sequent for
4 each storage contract. However, for those storage
5 assets subject to ratable fill, actual physical
6 monthly flows may differ from the Company's
7 nominations to Sequent so long as the storages are
8 filled as directed by the Company at October 31.
9 Historically, Elizabethtown has filled its market area
10 storage to between 90% - 100% of capacity in order to
11 allow a cushion for storage injections necessary to
12 balance pipeline transportation quantities if a warmer
13 than normal start of winter occurs.

14 **Q. DOES ELIZABETHTOWN'S AGREEMENT WITH SEQUENT REQUIRE**
15 **SEQUENT TO COMPENSATE ELIZABETHTOWN FOR ACTING AS ITS**
16 **ASSET MANAGER?**

17 **A.** Yes. Sequent is required to pay a minimum of \$4.25
18 million as an annual fee to Elizabethtown and Sequent
19 and Elizabethtown share any margins derived by Sequent
20 in accordance with a formula set forth in the
21 agreement. Basically, that formula provides that 70%
22 of all margin earned by Sequent will be credited to
23 the Company's customers if the total margins earned
24 are between \$8 million and \$14 million annually.

1 Q. HOW HAS THE AGREEMENT WITH SEQUENT AFFECTED THE COST
2 OF GAS PURCHASED FOR BGSS CUSTOMERS?

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

20 Q. PLEASE EXPLAIN HOW THE FORECASTS OF PRICES FOR GAS
21 SUPPLIES AND SERVICES PROVIDED IN SCHEDULE LJW-7 WERE
22 DEVELOPED.

23 A. In preparing Schedule LJW-7, Elizabethtown personnel
24 reviewed current rates filed by the Company's pipeline

1 suppliers with the Federal Energy Regulatory
2 Commission ("FERC") to determine the likely level of
3 rates for storage and transportation services during
4 the BGSS Year. The forecast rates include the Annual
5 Charge Adjustment ("ACA"), and any other surcharges
6 approved by the FERC.

7 The majority of the Company's sources of gas
8 supply during the BGSS Year have spot-related or
9 index-based pricing terms that are market sensitive.
10 The projected commodity prices reflected on Schedule
11 LJW-7 for these supply contracts are based on the
12 prices posted by the New York Mercantile Exchange
13 ("NYMEX") for the period October 2017 through
14 September 2018 as established using the actual NYMEX
15 Futures settlement prices as closed on May 10, 2017.
16 The prices for these contracts also reflect the impact
17 of price hedging transactions that have been put in
18 place to mitigate price volatility under the Company's
19 Gas Procurement Strategy and Plan ("GPS&P"), which is
20 discussed more fully below. Schedule LJW-13 presents
21 the detailed calculation of the "spot commodity price"
22 that is utilized on Schedule LJW-7. Prices for winter
23 peaking supply are based on contracts in place.

1 Q. PLEASE EXPLAIN HOW THE COMPANY DEVELOPS ITS FORECAST
2 OF COMMODITY GAS COSTS.

3 A. Because the majority of the Company's sources of
4 natural gas supply have spot-related or index-based
5 pricing terms, the price of most of the natural gas
6 purchased by the Company is forecast using the NYMEX
7 settlement prices for the period October 2017 through
8 September 2018 as the starting point. To determine
9 the forecast price for each receipt point where the
10 Company projects to purchase supplies, a forecast
11 basis representing the difference between the index
12 price at the individual receipt points and the NYMEX
13 settlement prices is added to the NYMEX settlement
14 prices mentioned previously. Those gas supply sources
15 that are not based on spot prices or index-based
16 pricing are priced in accordance with the pricing
17 provisions of the applicable contracts. All variable
18 costs associated with transporting the purchased gas
19 from its point of purchase to the city gate, which
20 include the cost of the gas retained for fuel or
21 shrinkage and the variable tariff charges applied by
22 the transporting pipelines, are added to determine the
23 cost of gas. Finally, the impacts of any hedging
24 transactions that have been put into place to mitigate

1 price volatility are reflected to arrive at the total
2 commodity cost of gas.

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

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

12 **Q. PLEASE DESCRIBE THE CURRENT STATE OF THE NATURAL GAS**
13 **MARKET.**

14 **A.** Natural gas costs have increased largely due to an
15 increase in NYMEX settlement prices at the Henry Hub,
16 as well as an increase in the cost of Northeastern
17 shale supply. I expect these costs to stay at this
18 relatively higher level throughout the period covered
19 by this filing.

20 With respect to the NYMEX, settlement prices at the
21 Henry Hub are more than \$1.00 per dekatherm higher
22 this May compared to a year ago and for the 5-month
23 period January through May, the average NYMEX
24 settlement price for 2017 was approximately \$1.35 per

1 dekatherm higher than for the same period in 2016.
2 This increase in NYMEX pricing is largely due to a
3 decrease in supply related to a decline in shale gas
4 production and an increase in demand largely due to
5 exports to Mexico and greater use by gas-fired
6 electric generation.

7 In addition, while Northeastern shale prices are
8 still less than Henry Hub prices, current shale prices
9 do not reflect the same discount they did historically
10 because of changes in interstate transportation
11 capacity that have increased deliverability to other
12 areas. While shale gas production still helps to
13 maintain lower prices as compared to prices at the
14 Henry Hub, the increase in deliverability of shale gas
15 has decreased the discount obtainable in recent years.
16 Price volatility is anticipated during the BGSS period
17 with fundamentals such as weather, availability of
18 pipeline firm transportation capacity to markets and
19 production and storage inventory levels continuing to
20 play a role in setting prices. Normal to mild summer
21 temperatures, National storage inventory levels as
22 reported by the EIA and the resulting demand needed to
23 refill storage to the levels that have been achieved
24 over the last several years, and continued growth in

1 shale production would sustain the current level of
2 summer pricing. At the same time however, there are
3 other factors that could send prices higher than
4 current levels. Factors such as continued coal-fired
5 electric generation retirements, warmer-than-normal
6 summer weather causing increased electric demand,
7 and/or projections of shortages or problems with
8 primary fuel sources for electric generation, such as
9 nuclear outages, could easily cause market prices for
10 natural gas to rise during the summer and fall.
11 Moreover, if the start to the coming winter is colder
12 than normal, current firm transportation capacity
13 outages are not returned to service and gas production
14 has not shown any significant growth, prices could
15 increase.

16 These factors, as well as the timing of
17 additional gas production from unconventional sources,
18 and new, incremental transportation capacity with the
19 ability to move stranded Marcellus and Utica shale gas
20 to markets will continue to drive prices. The impact
21 of these factors on future prices and the timing of
22 any changes in prices, supply and/or demand are
23 elusive and uncertain. The uncertainty surrounding
24 many of the factors that influence the short-term

1 price of natural gas is one of the reasons for
2 volatility in natural gas prices.

3 **Q. WHAT STEPS DOES THE COMPANY TAKE TO HOLD ITS GAS COSTS**
4 **TO THE LOWEST REASONABLE LEVEL AND MANAGE PRICE**
5 **VOLATILITY?**

6 A. Elizabethtown employs various measures to obtain the
7 lowest reasonable costs and manage volatility
8 including (1) employing its gas storage resources to
9 eliminate exposure to some of the volatility
10 associated with wintertime price swings; (2)
11 continuing to implement its Gas Procurement Strategy
12 and Plan ("GPS&P") on file with the Board; and (3)
13 providing credits to firm customers as a result of the
14 Company's outsourcing of its gas supply and upstream
15 capacity management to Sequent, as discussed above.

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

20 A. The Company secures the majority of its natural gas
21 commodity requirements at the market prices in effect
22 at the time the gas is needed. This assures that over
23 the long term, natural gas is purchased at the lowest
24 reasonable cost, assuming that the market for natural

1 gas is truly open and competitive. However, purchasing
2 natural gas in this manner exposes the Company and its
3 customers to price volatility. To some extent,
4 Elizabethtown is able to mitigate price instability
5 during the winter period through the use of storage.
6 While the primary function of storage is to provide a
7 reliable, cost-effective means to meet the increased
8 demands for natural gas service in the winter, it also
9 allows the Company to mitigate price volatility.
10 Because storage is filled in the non-winter, off-peak
11 months, the price of storage gas is unaffected by
12 movements in the winter month prices. Elizabethtown
13 has 9,226,821 dth of storage capacity, which is
14 capable of satisfying approximately 51% of the
15 Company's winter natural gas requirements for BGSS-P
16 customers. The Company's projected use of various
17 storage inventories is detailed on Schedules LJW-2 and
18 LJW-10.

19 However, the natural price hedging aspects of
20 storage, while significant, do not provide the desired
21 level of price volatility mitigation, especially
22 during periods of extreme natural gas price movements
23 in an upward trending market. To further enable the
24 Company to mitigate volatility, the Company has

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

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

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

1 Q. WHAT IMPACT WILL THE IMPLEMENTATION OF THE GPS&P AND
2 THE COMPANY'S USE OF STORAGE HAVE ON ELIZABETHTOWN'S
3 GAS PURCHASES FOR THE 2017-2018 BGSS YEAR?

4 A. As a result of implementing the GPS&P and its re-fill
5 of storage, the Company will have price-protected
6 approximately 68% of its BGSS-P projected winter
7 natural gas purchase requirements for 2017-2018. Page
8 1 of Schedule LJW-14 presents the current level of
9 price protection the Company has put in place under
10 its GPS&P for the projected BGSS period.

11 Q. WHAT LEVEL OF PIPELINE REFUNDS IS THE COMPANY
12 FORECASTING FOR THE BGSS YEAR?

13 A. As reflected on Schedule LJW-9, the Company is not
14 projecting any pipeline refunds for this BGSS Year.
15 Refunds generally result from final decisions
16 involving Elizabethtown's pipelines in rate
17 proceedings and storage projects before the Federal
18 Energy Regulatory Commission ("FERC"). None of
19 Elizabethtown's suppliers is currently involved in a
20 significant rate proceeding.

21 Q. WILL THE COMPANY ENTER INTO ANY SEASONAL SUPPLY OR
22 CAPACITY CONTRACTS FOR THE UPCOMING BGSS YEAR?

23 A. Yes, the Company plans to enter into contracts for
24 additional bundled peaking supplies for the 2017-2018

1 winter. The Company has identified the need for winter
2 peaking supply above the level currently under
3 contract and plans to secure these contracts through
4 negotiations with vendors who respond to request for
5 proposal solicitations made by the Company. For the
6 last several years, the Company has used seasonal
7 contracts as a means of meeting a portion of its
8 requirements for winter firm natural gas supply. The
9 short-term nature of these contracts allows the
10 Company to adjust its supply portfolio from year to
11 year as its loads and load profiles change.

12 **Q. HAS THE COMPANY MADE ANY OTHER CHANGES IN ITS COMPANY**
13 **PORTFOLIO?**

14 **A.** Yes. The Company has given notice to Texas Gas
15 Transmission of its desire to allow an upstream
16 transportation capacity contract with an end date of
17 October 31, 2017 to terminate. This transportation
18 capacity contract was used to provide supply to a
19 large cogeneration customer that had recently
20 terminated its service agreement with the Company
21 effective April 30, 2017. This capacity does not
22 provide city-gate deliverability and is not needed to
23 serve existing or future firm customers.

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

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

7 Q. WHAT LEVEL OF MARGIN REVENUES DOES THE COMPANY
8 FORECAST FOR OFF-SYSTEM SALES AND CAPACITY RELEASE IN
9 THE BGSS PERIOD BEGINNING OCTOBER 1, 2017?

10 A. As discussed above, under the terms of the Company's
11 agreement with Sequent, Sequent has use of the
12 Company's pipeline and storage assets for off-system
13 sales transactions, for which it pays Elizabethtown a
14 minimum annual fee of \$4.25 million. In addition, net
15 margins generated through the use of the Company's
16 assets are to be shared per a tiered sharing
17 structure. For purposes of this filing, the Company
18 is projecting \$10.0 million of total contributions,
19 inclusive of the minimum annual fee, from Sequent that
20 is credited to the BGSS.

21 The Company also forecasts \$490,183 of capacity
22 release credits under an arrangement that was in place
23 prior to the Sequent agreement. Of this total,
24 \$416,656 is projected to be credited to the BGSS

1 clause under the 85%/15% sharing mechanism that is in
2 effect.

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

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

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

15 **A.** The proposed BGSS-P charge, including taxes, is
16 \$0.4592 per therm to be effective commencing October
17 1, 2017. The calculation of the proposed BGSS-P charge
18 is set forth in Schedule LJW-1.

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

20 **A.** Yes, it does.

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Calculation of Charge for Periodic Basic Gas Supply Service
October 1, 2017 through September 30, 2018

1.	Beginning Inventory, October 1, 2017	(Schedule LJW-2)	\$23,339,214
2.	Plus Projected Purchases <i>October 1, 2017 through September 30, 2018</i>	(Schedule LJW-2)	\$137,035,314
3.	Plus: Estimated Under Recovery from September 30, 2017	(Schedule TK-1)	\$2,888,582
4.	Less: Estimated Interest on monthly over recoveries during the period	(Schedule TK-6)	\$118,258
5.	Less: Projected Ending Inventory for September 30, 2018	(Schedule LJW-2)	\$20,482,717
6.	Less: Projected Credits, Refunds, etc. <i>October 1, 2017 through September 30, 2018</i>	(Schedule LJW-3)	\$10,447,806
7.	Less: Projected Gas Cost Recoveries from System Sales not subject to the recoverable unit Gas Cost of the BGSS Periodic	(Schedule LJW-5)	\$27,613,065
8.	Less: Projected Recoveries for the portion of October 2017 sales sent out in September 2017	(Schedule LJW-5, pg. 3)	\$911,142
9.	Net Recoverable Gas Costs		<u>\$103,690,122</u>
10.	Applicable Therm Sales, October 2017 through September 2018	(Schedule LJW-4, pg. 4)	241,310,282 Therms
11.	Recoverable Unit Gas Cost Through BGSS-P		\$0.429696 per thm
12.	Levelized BGSS-P (rounded to nearest 1/10000 of a dollar)		\$0.4297 per thm
13.	Plus: 6.875% Sales Tax		\$0.0295
14.	Total Levelized BGSS-P		<u>\$0.4592</u> per thm

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

Statement of Gas Sendout
For the Projected Period October 1, 2017 through September 30, 2018

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	PURCHASES			INVENTORY VOLUMES		SENDOUT		
PERIOD	Amount	Dth	Average Rate (col 1/2)	Beginning Dth	Ending Dth	Dth (col 2+4-5)	\$	Average Rate (col 7/6)
Oct 2017	\$11,582,365	2,692,418	\$4.30184	8,239,272	9,403,676	1,528,015	\$8,417,617	\$5.50886
Nov 2017	\$10,139,293	2,155,970	\$4.70289	9,403,676	8,439,488	3,120,158	\$12,771,648	\$4.09327
Dec 2017	\$13,675,025	3,145,626	\$4.34732	8,439,488	6,819,136	4,765,978	\$18,082,301	\$3.79404
Jan 2018	\$16,515,642	3,857,625	\$4.28130	6,819,136	4,370,474	6,306,287	\$23,174,897	\$3.67489
Feb 2018	\$15,011,455	3,466,032	\$4.33102	4,370,474	2,299,339	5,537,166	\$20,637,740	\$3.72713
Mar 2018	\$11,988,841	2,728,658	\$4.39368	2,299,339	847,875	4,180,123	\$15,941,571	\$3.81366
Apr 2018	\$12,087,539	3,393,886	\$3.56156	847,875	2,063,046	2,178,714	\$9,383,788	\$4.30703
May 2018	\$9,746,284	2,223,700	\$4.38291	2,063,046	3,284,910	1,001,836	\$6,993,346	\$6.98053
Jun 2018	\$8,718,208	1,781,924	\$4.89258	3,284,910	4,495,081	571,753	\$5,899,328	\$10.31797
Jul 2018	\$9,036,126	1,861,195	\$4.85501	4,495,081	5,742,366	613,910	\$6,146,492	\$10.01204
Aug 2018	\$8,910,706	1,830,954	\$4.86670	5,742,366	6,956,123	617,198	\$6,094,258	\$9.87408
Sep 2018	\$9,623,829	1,926,867	\$4.99455	6,956,123	8,213,882	669,107	\$6,348,825	\$9.48850
TOTAL	\$137,035,314	31,064,855	\$4.41127			31,090,245	\$139,891,811	\$4.49954
BEGINNING INVENTORY	\$23,339,214	8,239,272	\$2.83268					
	\$160,374,528	39,304,127	\$4.08035					
ENDING INVENTORY	\$20,482,717	8,213,882	\$2.49367					

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

Statement of Gas Sendout
For the Projected Period October 1, 2017 through September 30, 2018

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	PURCHASES				SENDOUT			
PERIOD	Dth	Demand	Commodity	Average Commodity Rate (col 3/1)	Dth	Demand	Commodity	Average Commodity Rate (col 7/5)
Oct 2017	2,692,418	\$4,164,002	\$7,418,362	\$2.75528	1,528,015	\$4,164,002	\$4,253,615	\$2.78375
Nov 2017	2,155,970	\$4,394,296	\$5,744,997	\$2.66469	3,120,158	\$4,394,296	\$8,377,352	\$2.68491
Dec 2017	3,145,626	\$4,677,486	\$8,997,540	\$2.86033	4,765,978	\$4,677,486	\$13,404,815	\$2.81261
Jan 2018	3,857,625	\$4,523,145	\$11,992,497	\$3.10878	6,306,287	\$4,523,145	\$18,651,752	\$2.95764
Feb 2018	3,466,032	\$4,296,317	\$10,715,137	\$3.09147	5,537,166	\$4,296,317	\$16,341,423	\$2.95122
Mar 2018	2,728,658	\$4,468,047	\$7,520,795	\$2.75622	4,180,123	\$4,468,047	\$11,473,524	\$2.74478
Apr 2018	3,393,886	\$3,911,361	\$8,176,178	\$2.40909	2,178,714	\$3,911,361	\$5,472,427	\$2.51177
May 2018	2,223,700	\$3,984,201	\$5,762,082	\$2.59121	1,001,836	\$3,984,201	\$3,009,145	\$3.00363
Jun 2018	1,781,924	\$3,911,361	\$4,806,848	\$2.69756	571,753	\$3,911,361	\$1,987,967	\$3.47697
Jul 2018	1,861,195	\$3,985,480	\$5,050,646	\$2.71366	613,910	\$3,985,480	\$2,161,012	\$3.52008
Aug 2018	1,830,954	\$3,984,201	\$4,926,505	\$2.69068	617,198	\$3,984,201	\$2,110,057	\$3.41877
Sep 2018	1,926,867	\$3,911,361	\$5,712,469	\$2.96464	669,107	\$3,911,361	\$2,437,464	\$3.64286
TOTAL	31,064,855	\$50,211,259	\$86,824,055	\$2.79493	31,090,245	\$50,211,259	\$89,680,552	\$2.88452

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

Statement of (Over) Under Recoveries of Gas Costs
For the Projected Period October 1, 2017 through September 30, 2018
Based on BGSS-P Rate Effective Oct 1, 2017

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	RECOVERABLE COSTS			GAS COST RECOVERIES			(OVER) UNDER RECOVERY		
	LESS		NET				TOTAL	MONTHLY	CUMULATIVE
PERIOD	GAS	SUPPLIER	RECOVERABLE	BGSS-P	BGSS-M	NON-	RECOVERIES	(OVER) UNDER	(OVER) UNDER
	SENDOUT	REFUNDS	COSTS	FIRM SALES	FIRM SALES	FIRM SALES	(COL 4+5+6)	RECOVERY	RECOVERY
		CREDITS & OTHER	(COL 1-2)					(COL 3-7)	(COL 3-7)
BALANCE BEGINNING OCTOBER 1, 2017									\$2,770,324 ¹
Oct 2017	\$8,417,617	\$35,387	\$8,382,230	\$2,474,841	\$984,584	\$70,051	\$3,529,476	\$4,852,754	\$7,623,078
Nov 2017	\$12,771,648	\$34,246	\$12,737,402	\$7,545,032	\$1,971,717	\$57,109	\$9,573,858	\$3,163,544	\$10,786,622
Dec 2017	\$18,082,301	\$1,097,887	\$16,984,414	\$13,450,258	\$3,258,632	\$82,952	\$16,791,842	\$192,572	\$10,979,194
Jan 2018	\$23,174,897	\$35,387	\$23,139,510	\$19,271,092	\$4,527,262	\$95,274	\$23,893,628	(\$754,118)	\$10,225,076
Feb 2018	\$20,637,740	\$31,963	\$20,605,777	\$20,700,046	\$4,991,859	\$132,188	\$25,824,093	(\$5,218,316)	\$5,006,760
Mar 2018	\$15,941,571	\$5,479,999	\$10,461,572	\$17,421,251	\$4,139,359	\$106,909	\$21,667,519	(\$11,205,947)	(\$6,199,187)
Apr 2018	\$9,383,788	\$34,246	\$9,349,542	\$11,186,663	\$2,500,812	\$67,638	\$13,755,113	(\$4,405,571)	(\$10,604,758)
May 2018	\$6,993,346	\$35,387	\$6,957,959	\$5,125,758	\$1,391,979	\$48,945	\$6,566,682	\$391,277	(\$10,213,481)
Jun 2018	\$5,899,328	\$1,096,746	\$4,802,582	\$2,156,000	\$790,966	\$57,274	\$3,004,240	\$1,798,342	(\$8,415,139)
Jul 2018	\$6,146,492	\$35,387	\$6,111,105	\$1,794,582	\$674,374	\$94,127	\$2,563,083	\$3,548,022	(\$4,867,117)
Aug 2018	\$6,094,258	\$35,387	\$6,058,871	\$1,697,600	\$706,425	\$87,308	\$2,491,333	\$3,567,538	(\$1,299,579)
Sep 2018	<u>\$6,348,825</u>	<u>\$2,495,784</u>	<u>\$3,853,041</u>	<u>\$1,778,082</u>	<u>\$684,852</u>	<u>\$90,469</u>	<u>\$2,553,403</u>	<u>\$1,299,638</u>	<u>\$59</u>
TOTALS	\$139,891,811	\$10,447,806	\$129,444,005	\$104,601,205	\$26,622,821	\$990,244	\$132,214,270	(\$2,770,265)	

¹ Represents projected under-recovery position plus associated interest expense as of Sept. 30, 2017 as shown on Schedule TK-6.

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

Statement of (Over) Under Recoveries of Gas Costs
For the Projected Period October 1, 2017 through September 30, 2018
Assuming Current BGSS-P Rate

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	RECOVERABLE COSTS			GAS COST RECOVERIES			(OVER) UNDER RECOVERY		
	LESS								
	SUPPLIER		NET				TOTAL	MONTHLY	CUMULATIVE
PERIOD	GAS	REFUNDS	RECOVERABLE	BGSS-P	BGSS-M	NON-	RECOVERIES	(OVER) UNDER	(OVER) UNDER
	SENDOUT	CREDITS & OTHER	COSTS (COL 1-2)	FIRM SALES	FIRM SALES	FIRM SALES	(COL 4+5+6)	RECOVERY (COL 3-7)	RECOVERY
BALANCE BEGINNING OCTOBER 1, 2017									\$2,770,324 ¹
Oct 2017	\$8,417,617	\$35,387	\$8,382,230	\$2,187,441	\$984,584	\$70,051	\$3,242,076	\$5,140,154	\$7,910,478
Nov 2017	\$12,771,648	\$34,246	\$12,737,402	\$6,158,292	\$1,971,717	\$57,109	\$8,187,118	\$4,550,284	\$12,460,762
Dec 2017	\$18,082,301	\$1,097,887	\$16,984,414	\$10,978,167	\$3,258,632	\$82,952	\$14,319,751	\$2,664,663	\$15,125,425
Jan 2018	\$23,174,897	\$35,387	\$23,139,510	\$15,729,161	\$4,527,262	\$95,274	\$20,351,697	\$2,787,813	\$17,913,238
Feb 2018	\$20,637,740	\$31,963	\$20,605,777	\$16,895,480	\$4,991,859	\$132,188	\$22,019,527	(\$1,413,750)	\$16,499,488
Mar 2018	\$15,941,571	\$5,479,999	\$10,461,572	\$14,219,311	\$4,139,359	\$106,909	\$18,465,579	(\$8,004,007)	\$8,495,481
Apr 2018	\$9,383,788	\$34,246	\$9,349,542	\$9,130,609	\$2,500,812	\$67,638	\$11,699,059	(\$2,349,517)	\$6,145,964
May 2018	\$6,993,346	\$35,387	\$6,957,959	\$4,183,669	\$1,391,979	\$48,945	\$5,624,593	\$1,333,366	\$7,479,330
Jun 2018	\$5,899,328	\$1,096,746	\$4,802,582	\$1,759,738	\$790,966	\$57,274	\$2,607,978	\$2,194,604	\$9,673,934
Jul 2018	\$6,146,492	\$35,387	\$6,111,105	\$1,464,747	\$674,374	\$94,127	\$2,233,248	\$3,877,857	\$13,551,791
Aug 2018	\$6,094,258	\$35,387	\$6,058,871	\$1,385,590	\$706,425	\$87,308	\$2,179,323	\$3,879,548	\$17,431,339
Sep 2018	<u>\$6,348,825</u>	<u>\$2,495,784</u>	<u>\$3,853,041</u>	<u>\$1,451,279</u>	<u>\$684,852</u>	<u>\$90,469</u>	<u>\$2,226,600</u>	<u>\$1,626,441</u>	<u>\$19,057,780</u>
TOTALS	<u>\$139,891,811</u>	<u>\$10,447,806</u>	<u>\$129,444,005</u>	<u>\$85,543,484</u>	<u>\$26,622,821</u>	<u>\$990,244</u>	<u>\$113,156,549</u>	<u>\$16,287,456</u>	

¹ Represents projected under-recovery position plus associated interest expense as of Sept. 30, 2017 as shown on Schedule TK-6.

**Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Projected Normalized Sales & Services**

October 2017 through September 2018

Summary (in Therms)

	(1)	(2)	(3)
	<u>TOTAL SALES</u>	<u>TOTAL SERVICES</u>	<u>TOTAL THROUGHPUT</u>
Oct 2017	8,294,144	12,610,370	20,904,514
Nov 2017	21,480,957	16,564,520	38,045,477
Dec 2017	37,614,947	19,684,020	57,298,967
Jan 2018	53,458,099	23,259,070	76,717,169
Feb 2018	57,783,084	22,887,970	80,671,054
Mar 2018	48,658,918	20,438,220	69,097,138
Apr 2018	31,556,462	15,508,150	47,064,612
May 2018	15,072,220	13,079,820	28,152,040
Jun 2018	6,856,371	11,525,150	18,381,521
Jul 2018	5,830,561	12,486,550	18,317,111
Aug 2018	5,657,639	11,327,780	16,985,419
Sep 2018	5,814,002	11,572,290	17,386,292
TOTAL	<u><u>298,077,404</u></u>	<u><u>190,943,910</u></u>	<u><u>489,021,314</u></u>

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Projected Normalized Sales

October 2017 through September 2018

Sales (in Therms)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Firm Sales		Non- Firm Sales					
	BGSS-P	BGSS-M						
	RDS, SGS, GLS	GDS, LVD, EGF, NGV	IS	CS System	CS Spec Prov #3	CSI	Special Contract	TOTAL SALES
Oct 2017	6,237,000	1,924,144	133,000	0	0	0	0	8,294,144
Nov 2017	17,559,000	3,817,457	104,500	0	0	0	0	21,480,957
Dec 2017	31,301,800	6,164,647	148,500	0	0	0	0	37,614,947
Jan 2018	44,848,200	8,441,659	168,240	0	0	0	0	53,458,099
Feb 2018	48,173,700	9,374,384	235,000	0	0	0	0	57,783,084
Mar 2018	40,543,200	7,922,218	193,500	0	0	0	0	48,658,918
Apr 2018	26,033,900	5,381,562	141,000	0	0	0	0	31,556,462
May 2018	11,928,800	3,039,920	103,500	0	0	0	0	15,072,220
Jun 2018	5,017,500	1,718,371	120,500	0	0	0	0	6,856,371
Jul 2018	4,176,400	1,457,161	197,000	0	0	0	0	5,830,561
Aug 2018	3,950,700	1,524,439	182,500	0	0	0	0	5,657,639
Sep 2018	4,138,000	1,485,902	190,100	0	0	0	0	5,814,002
TOTAL	243,908,200	52,251,864	1,917,340	0	0	0	0	298,077,404

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Projected Normalized Services

October 2017 through September 2018

Services (in Therms)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Interruptible Transportation Service (ITS)				Transportation Service Special Provision #4 - CS	Firm Transportation Services			
	LVD	IS	CSI	Special Contract	CS-4	FTS	GDS	SGS	TOTAL SERVICES
Oct 2017	5,330,170	156,800	0	0	0	3,458,900	3,547,200	117,300	12,610,370
Nov 2017	6,225,820	181,500	0	0	0	3,905,400	5,982,300	269,500	16,564,520
Dec 2017	6,260,020	202,500	0	0	0	3,996,000	8,746,900	478,600	19,684,020
Jan 2018	6,643,070	262,100	0	0	25,600	4,296,000	11,342,700	689,600	23,259,070
Feb 2018	6,209,870	257,600	0	0	242,400	3,982,600	11,421,500	774,000	22,887,970
Mar 2018	5,579,220	222,800	0	0	0	4,421,000	9,593,400	621,800	20,438,220
Apr 2018	4,736,250	174,500	0	0	265,000	3,513,000	6,414,100	405,300	15,508,150
May 2018	5,127,220	150,600	0	0	68,000	3,445,000	4,090,400	198,600	13,079,820
Jun 2018	5,077,550	117,500	0	0	743,300	2,938,500	2,550,900	97,400	11,525,150
Jul 2018	5,126,750	117,800	0	0	1,565,000	3,302,000	2,295,700	79,300	12,486,550
Aug 2018	4,904,780	117,300	0	0	661,500	3,219,200	2,342,300	82,700	11,327,780
Sep 2018	4,788,490	121,000	0	0	892,500	3,256,100	2,432,700	81,500	11,572,290
TOTAL	<u>66,009,210</u>	<u>2,082,000</u>	<u>0</u>	<u>0</u>	<u>4,463,300</u>	<u>43,733,700</u>	<u>70,760,100</u>	<u>3,895,600</u>	<u>190,943,910</u>

**Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas**

Development of Applicable Therm Sales

For the Period of October 2017 through September 2018

	<u>Therms</u>
TOTAL Firm Sales - RDS, SGS, GLS (October 2017 - September 2018)	243,908,200
LESS: Firm Sales - RDS, SGS, GLS from October 2017 sendout subject to current recoverable unit gas costs	<u>2,597,918</u>
APPLICABLE THERM SALES - October 2017 through September 2018	<u><u>241,310,282</u></u>

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Gas Cost Recoveries Summary

	FIRM GAS COST RECOVERIES	NON-FIRM GAS COST RECOVERIES
Oct 2017	\$3,459,425	\$70,051
Nov 2017	\$9,516,749	\$57,109
Dec 2017	\$16,708,890	\$82,952
Jan 2018	\$23,798,354	\$95,274
Feb 2018	\$25,691,905	\$132,188
Mar 2018	\$21,560,610	\$106,909
Apr 2018	\$13,687,475	\$67,638
May 2018	\$6,517,737	\$48,945
Jun 2018	\$2,946,966	\$57,274
Jul 2018	\$2,468,956	\$94,127
Aug 2018	\$2,404,025	\$87,308
Sep 2018	\$2,462,934	\$90,469
Total	\$131,224,026	\$990,244

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

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Firm Sales Gas Cost Recoveries

	BGSS-P RDS, SGS & GLS			BGSS-M GDS, LVD, EGF & NGV			Total Firm Sales	
	Sales (in Therms)	Applicable Recoverable Unit Gas Cost ²	Gas Cost Recovery	Sales (in Therms)	Gas Cost Recovery Rate ³	Gas Cost Recovery	Firm Sales (in Therms)	Gas Cost Recovery
Oct 2017	(1) 6,237,000	\$0.396800	\$2,474,841	1,924,144	\$0.511700	\$984,584	8,161,144	\$3,459,425
Nov 2017	17,559,000	\$0.429696	\$7,545,032	3,817,457	\$0.516500	\$1,971,717	21,376,457	\$9,516,749
Dec 2017	31,301,800	\$0.429696	\$13,450,258	6,164,647	\$0.528600	\$3,258,632	37,466,447	\$16,708,890
Jan 2018	44,848,200	\$0.429696	\$19,271,092	8,441,659	\$0.536300	\$4,527,262	53,289,859	\$23,798,354
Feb 2018	48,173,700	\$0.429696	\$20,700,046	9,374,384	\$0.532500	\$4,991,859	57,548,084	\$25,691,905
Mar 2018	40,543,200	\$0.429696	\$17,421,251	7,922,218	\$0.522500	\$4,139,359	48,465,418	\$21,560,610
Apr 2018	26,033,900	\$0.429696	\$11,186,663	5,381,562	\$0.464700	\$2,500,812	31,415,462	\$13,687,475
May 2018	11,928,800	\$0.429696	\$5,125,758	3,039,920	\$0.457900	\$1,391,979	14,968,720	\$6,517,737
Jun 2018	5,017,500	\$0.429696	\$2,156,000	1,718,371	\$0.460300	\$790,966	6,735,871	\$2,946,966
Jul 2018	4,176,400	\$0.429696	\$1,794,582	1,457,161	\$0.462800	\$674,374	5,633,561	\$2,468,956
Aug 2018	3,950,700	\$0.429696	\$1,697,600	1,524,439	\$0.463400	\$706,425	5,475,139	\$2,404,025
Sep 2018	4,138,000	\$0.429696	\$1,778,082	1,485,902	\$0.460900	\$684,852	5,623,902	\$2,462,934
Total	<u>243,908,200</u>		<u>\$104,601,205</u>	<u>52,251,864</u>		<u>\$26,622,821</u>	<u>296,160,064</u>	<u>\$131,224,026</u>

Notes:

(1) For details of October (RDS, SGS, GLS), see page 3 of this schedule.

(2) Recoverable Unit Gas Cost that underlies the BGSS rate in effect at the time of the sale.

(3) Gas Cost Recovery rate is calculated in accordance with the methodology described in the respective service classifications as approved by the BPU in Docket No. GX01050304.

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Gas Cost Recoveries
October Firm BGSS-P Sales (RDS, SGS, GLS)

	(1)	(2)	(3) = (1) - (2)
Billing Cycle	Estimated Sales/Billing Cycle 10/1/2017 (Therms)	Sales for Service Rendered Prior to 10/1/2017 (Therms)	Estimated Sales for Service Rendered After 10/1/2017 (Therms)
1	161,947	146,764	15,183
2	282,186	246,913	35,273
3	172,738	142,956	29,782
4	268,258	212,756	55,502
5	195,923	148,631	47,292
6	411,903	279,031	132,872
7	162,080	100,601	61,479
8	420,572	246,542	174,030
9	174,466	96,257	78,209
10	368,330	190,516	177,814
11	233,358	105,387	127,971
12	322,728	122,414	200,314
13	255,994	88,274	167,720
14	402,341	124,864	277,477
15	400,192	110,398	289,794
16	568,171	128,297	439,874
17	262,209	36,167	226,042
18	373,673	38,656	335,017
19	287,811	19,849	267,962
20	366,691	12,645	354,046
21	145,429	0	145,429
Total	<u>6,237,000</u>	<u>2,597,918</u>	<u>3,639,082</u>
Applicable Recoverable Unit Gas Cost		\$0.350720 /th	\$0.429696 /th
Gas Cost Recovery		<u>\$911,142</u>	<u>\$1,563,699</u>
Total Gas Cost Recovery for October 2017	<u>\$2,474,841</u>		

**Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Non-Firm Sales Gas Cost Recoveries**

	<u>IS</u>			<u>CSI</u>			<u>Special Contract</u>			<u>CS</u>			<u>Total Non-Firm Sales</u>	
	<u>Applicable Recoverable</u>			<u>Applicable Recoverable</u>			<u>Applicable Recoverable</u>			<u>Applicable Recoverable</u>			<u>Sales</u>	<u>Gas Cost Recovery</u>
	<u>Sales</u>	<u>Unit Gas</u>	<u>Gas Cost</u>	<u>Sales</u>	<u>Unit Gas</u>	<u>Gas Cost</u>	<u>Sales</u>	<u>Unit Gas</u>	<u>Gas Cost</u>	<u>Sales</u>	<u>Unit Gas</u>	<u>Gas Cost</u>	<u>Sales</u>	<u>Gas Cost</u>
	<u>(Therms)</u>	<u>Cost</u>	<u>Recovery</u>	<u>(Therms)</u>	<u>Cost</u>	<u>Recovery</u>	<u>(Therms)</u>	<u>Cost</u>	<u>Recovery</u>	<u>(Therms)</u>	<u>Cost</u>	<u>Recovery</u>	<u>(Therms)</u>	<u>Recovery</u>
Oct 2017	133,000	\$0.526700	\$70,051	0	\$0.511700	\$0	0	\$0.305560	\$0	0	\$0.526700	\$0	133,000	\$70,051
Nov 2017	104,500	\$0.546500	\$57,109	0	\$0.516500	\$0	0	\$0.323572	\$0	0	\$0.546500	\$0	104,500	\$57,109
Dec 2017	148,500	\$0.558600	\$82,952	0	\$0.528600	\$0	0	\$0.340738	\$0	0	\$0.558600	\$0	148,500	\$82,952
Jan 2018	168,240	\$0.566300	\$95,274	0	\$0.536300	\$0	0	\$0.352015	\$0	0	\$0.566300	\$0	168,240	\$95,274
Feb 2018	235,000	\$0.562500	\$132,188	0	\$0.532500	\$0	0	\$0.350176	\$0	0	\$0.562500	\$0	235,000	\$132,188
Mar 2018	193,500	\$0.552500	\$106,909	0	\$0.522500	\$0	0	\$0.323501	\$0	0	\$0.552500	\$0	193,500	\$106,909
Apr 2018	141,000	\$0.479700	\$67,638	0	\$0.464700	\$0	0	\$0.257832	\$0	0	\$0.479700	\$0	141,000	\$67,638
May 2018	103,500	\$0.472900	\$48,945	0	\$0.457900	\$0	0	\$0.257329	\$0	0	\$0.472900	\$0	103,500	\$48,945
Jun 2018	120,500	\$0.475300	\$57,274	0	\$0.460300	\$0	0	\$0.265144	\$0	0	\$0.475300	\$0	120,500	\$57,274
Jul 2018	197,000	\$0.477800	\$94,127	0	\$0.462800	\$0	0	\$0.266105	\$0	0	\$0.477800	\$0	197,000	\$94,127
Aug 2018	182,500	\$0.478400	\$87,308	0	\$0.463400	\$0	0	\$0.266578	\$0	0	\$0.478400	\$0	182,500	\$87,308
Sep 2018	190,100	\$0.475900	\$90,469	0	\$0.460900	\$0	0	\$0.263585	\$0	0	\$0.475900	\$0	190,100	\$90,469
Total	<u>1,917,340</u>		<u>\$990,244</u>	<u>0</u>		<u>\$0</u>	<u>0</u>		<u>\$0</u>	<u>0</u>		<u>\$0</u>	<u>1,917,340</u>	<u>\$990,244</u>

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Supply/Demand Balance
(in MDth's)

	Oct 2017	Nov 2017	Dec 2017	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	TOTAL
<u>Sendout</u>													
Firm	1,478.0	3,089.2	4,702.3	6,220.7	5,453.4	4,126.6	2,120.8	948.3	522.8	561.4	567.6	617.8	30,409.0
Non-Firm	13.6	10.7	14.7	12.8	14.9	19.9	14.5	10.6	12.4	20.2	18.7	19.5	182.5
Net Gas Sendout	1,491.6	3,100.0	4,717.0	6,233.5	5,468.3	4,146.5	2,135.3	959.0	535.1	581.6	586.3	637.3	30,591.5
<u>Firm Supplies</u>	1585.8	1651.8	2235.2	3273.4	2742.4	2651.2	1856.2	1657.1	1442.1	1482.1	1478.3	1479.5	23,535.2
<u>Spot Supplies</u>	1,106.6	504.1	910.4	505.5	723.6	77.4	1,537.7	566.6	339.8	379.1	352.6	447.4	7,450.8
<u>Other</u>													
Cogen Take-back	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
Peaking Supplies	0.0	0.0	0.0	72.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.5
Total Supplemental Gas	0.0	0.0	0.0	78.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.8
TOTAL GAS PURCHASES	2,692.4	2,156.0	3,145.6	3,857.6	3,466.0	2,728.7	3,393.9	2,223.7	1,781.9	1,861.2	1,831.0	1,926.9	31,064.9
<u>On-Site LNG Activity</u>													
LNG Refill	(3.7)	-	-	-	-	-	-	-	-	-	-	(39.5)	(43.1)
LNG (Boil-off)	3.7	3.5	3.2	4.6	2.9	3.7	3.5	3.7	3.5	3.7	3.7	3.5	43.1
LNG Peaking	0.0	0.0	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4
<u>Storage Activity</u>													
Injections	(1,164.4)	-	-	-	-	-	(1,218.7)	(1,225.5)	(1,213.7)	(1,250.9)	(1,217.4)	(1,221.8)	(8,512.5)
Withdrawals	-	960.6	1,617.2	2,417.7	2,068.3	1,447.8	-	-	-	-	-	-	8,511.6
<u>Fuel Retainage</u>	(36.4)	(20.2)	(49.0)	(72.8)	(68.9)	(33.6)	(43.5)	(42.9)	(36.6)	(32.3)	(30.9)	(31.8)	(498.8)
<u>Net System Supply</u>	1,491.6	3,100.0	4,717.0	6,233.5	5,468.3	4,146.5	2,135.3	959.0	535.1	581.6	586.3	637.3	30,591.5

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Projection of Rates and Prices for the 2017/2018 BGSS
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	<u>OCT 2017</u>	<u>NOV 2017</u>	<u>DEC 2017</u>	<u>JAN 2018</u>	<u>FEB 2018</u>	<u>MAR 2018</u>	<u>APR 2018</u>	<u>MAY 2018</u>	<u>JUN 2018</u>	<u>JUL 2018</u>	<u>AUG 2018</u>	<u>SEPT 2018</u>
<u>NYMEX close on May 10, 2016</u>	\$3.4140	\$3.4610	\$3.5800	\$3.6550	\$3.6180	\$3.5200	\$2.9550	\$2.8880	\$2.9120	\$2.9360	\$2.9420	\$2.9180
<u>FIRM SUPPLIES</u>												
FIRM BASELOAD SUPPLIES COMMODITY	\$2.6959	\$2.6636	\$2.8588	\$3.0330	\$2.9449	\$2.7407	\$2.2280	\$2.1905	\$2.2474	\$2.2484	\$2.2587	\$2.2275
SPOT WACOG (incl. hedging impact)	\$3.1591	\$3.4428	\$3.6658	\$3.9421	\$3.9416	\$3.8147	\$3.0431	\$3.3961	\$3.6098	\$3.6628	\$3.6731	\$3.6600
<u>FIRM TRANSPORTATION</u>												
TRANSCO FT DEMAND COMMODITY	(Contract No. 1011997)	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859	\$3.7839 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859
TRANSCO FT DEMAND OTHER DEMAND COMMODITY	(Contract No. 1003686)	\$14.71913 \$0.10749 \$0.04300	\$14.24432 \$0.10749 \$0.04300	\$14.71913 \$0.10749 \$0.04300	\$14.71913 \$0.10749 \$0.04300	\$13.76950 \$0.10749 \$0.04300	\$14.71913 \$0.10749 \$0.04300	\$14.24432 \$0.10749 \$0.04300	\$14.71913 \$0.10749 \$0.04300	\$14.24432 \$0.10749 \$0.04300	\$14.71913 \$0.10749 \$0.04300	\$14.24432 \$0.10749 \$0.04300
TRANSCO FT DEMAND OTHER DEMAND COMMODITY	(Contract No. 1005014)	\$29.31213 \$0.10749 \$0.04300	\$28.36658 \$0.10749 \$0.04300	\$29.31213 \$0.10749 \$0.04300	\$29.31213 \$0.10749 \$0.04300	\$27.42103 \$0.10749 \$0.04300	\$29.31213 \$0.10749 \$0.04300	\$28.36658 \$0.10749 \$0.04300	\$29.31213 \$0.10749 \$0.04300	\$28.36658 \$0.10749 \$0.04300	\$29.31213 \$0.10749 \$0.04300	\$28.36658 \$0.10749 \$0.04300
TRANSCO FT DEMAND COMMODITY	(Contract No. 1002230)	\$14.71913 \$0.04300	\$14.24432 \$0.04300	\$14.71913 \$0.04300	\$14.71913 \$0.04300	\$13.76950 \$0.04300	\$14.71913 \$0.04300	\$14.24432 \$0.04300	\$14.71913 \$0.04300	\$14.24432 \$0.04300	\$14.71913 \$0.04300	\$14.24432 \$0.04300
TRANSCO FT DEMAND COMMODITY	(Contract No. 1011998)	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859	\$3.7839 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859
TRANSCO FT DEMAND COMMODITY	(Contract No. 1010445)	\$14.48351 \$0.04182	\$14.01630 \$0.04182	\$14.48351 \$0.04182	\$14.48351 \$0.04182	\$13.54909 \$0.04182	\$14.48351 \$0.04182	\$14.01630 \$0.04182	\$14.48351 \$0.04182	\$14.01630 \$0.04182	\$14.48351 \$0.04182	\$14.01630 \$0.04182
TRANSCO FT DEMAND COMMODITY	(Contract No. 1010431)	\$14.71913 \$0.04300	\$14.24432 \$0.04300	\$14.71913 \$0.04300	\$14.71913 \$0.04300	\$13.76950 \$0.04300	\$14.71913 \$0.04300	\$14.24432 \$0.04300	\$14.71913 \$0.04300	\$14.24432 \$0.04300	\$14.71913 \$0.04300	\$14.24432 \$0.04300
TRANSCO FT DEMAND COMMODITY	(Contract No. 1000995)	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859	\$3.7839 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859
TRANSCO FT DEMAND COMMODITY	(Contract No. 1011995)	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859	\$3.7839 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Projection of Rates and Prices for the 2017/2018 BGSS
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TRANSCO FT DEMAND COMMODITY	(Contract No. 1000656)	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859	\$3.7839 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859
TRANSCO FT DEMAND COMMODITY	(Contract No. 1000653)	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859	\$3.7839 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859
TRANSCO FT DEMAND COMMODITY	(Contract No. 1003832)	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859	\$3.7839 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859	\$4.0449 \$0.00859	\$4.0449 \$0.00859	\$3.9144 \$0.00859
TRANSCO FT DEMAND COMMODITY	(Contract No. 1044821)	\$4.04488 \$0.00859	\$3.91440 \$0.00859	\$4.04488 \$0.00859	\$4.04488 \$0.00859	\$3.78392 \$0.00859	\$4.04488 \$0.00859	\$3.91440 \$0.00859	\$4.04488 \$0.00859	\$3.91440 \$0.00859	\$4.04488 \$0.00859	\$4.04488 \$0.00859	\$3.91440 \$0.00859
TRANSCO SENTINEL DEMAND COMMODITY	(Contract No. 9077828)	\$21.21020 \$0.01027	\$20.52600 \$0.01027	\$21.21020 \$0.01027	\$21.21020 \$0.01027	\$19.84180 \$0.01027	\$21.21020 \$0.01027	\$20.52600 \$0.01027	\$21.21020 \$0.01027	\$20.52600 \$0.01027	\$21.21020 \$0.01027	\$21.21020 \$0.01027	\$20.52600 \$0.01027
TRANSCO SENTINEL DEMAND COMMODITY	(Contract No. 9090630)	\$28.97756 \$0.01234	\$28.04280 \$0.01234	\$28.97756 \$0.01234	\$28.97756 \$0.01234	\$27.10804 \$0.01234	\$28.97756 \$0.01234	\$28.04280 \$0.01234	\$28.97756 \$0.01234	\$28.04280 \$0.01234	\$28.97756 \$0.01234	\$28.97756 \$0.01234	\$28.04280 \$0.01234
TEXAS EASTERN CDS DEMAND COMMODITY	(Contract No. 800217)	\$14.96277 \$0.14615	\$14.96277 \$0.14615	\$14.96277 \$0.14615	\$14.96277 \$0.14615	\$14.96277 \$0.14615	\$14.96277 \$0.14615	\$14.96277 \$0.14615	\$14.96277 \$0.14615	\$14.96277 \$0.14615	\$14.96277 \$0.14615	\$14.96277 \$0.14615	\$14.96277 \$0.14615
TEXAS EASTERN FTS DEMAND COMMODITY	(Contract No. 330837)	\$5.35000 \$0.17720	\$5.35000 \$0.17720	\$5.35000 \$0.17720	\$5.35000 \$0.17720	\$5.35000 \$0.17720	\$5.35000 \$0.17720	\$5.35000 \$0.17720	\$5.35000 \$0.17720	\$5.35000 \$0.17720	\$5.35000 \$0.17720	\$5.35000 \$0.17720	\$5.35000 \$0.17720
TEXAS EASTERN FT-1 DEMAND COMMODITY	(Contract No. 910333)	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614
TEXAS EASTERN FT-1 DEMAND COMMODITY	(Contract No. 910080)	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100
TEXAS EASTERN FT-1 DEMAND COMMODITY	(Contract No. 910081)	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100
TEXAS EASTERN FTS-5 DEMAND COMMODITY	(Contract No. 331501)	\$5.17900 \$0.17150	\$5.17900 \$0.17150	\$5.17900 \$0.17150	\$5.17900 \$0.17150	\$5.17900 \$0.17150	\$5.17900 \$0.17150	\$5.17900 \$0.17150	\$5.17900 \$0.17150	\$5.17900 \$0.17150	\$5.17900 \$0.17150	\$5.17900 \$0.17150	\$5.17900 \$0.17150
TEXAS EASTERN FTS-7 DEMAND COMMODITY	(Contract No. 331720)	\$6.57600 \$0.21750	\$6.57600 \$0.21750	\$6.57600 \$0.21750	\$6.57600 \$0.21750	\$6.57600 \$0.21750	\$6.57600 \$0.21750	\$6.57600 \$0.21750	\$6.57600 \$0.21750	\$6.57600 \$0.21750	\$6.57600 \$0.21750	\$6.57600 \$0.21750	\$6.57600 \$0.21750

Pivotal Utility Holdings, Inc.
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Projection of Rates and Prices for the 2017/2018 BGSS
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TEXAS EASTERN FTS-8 DEMAND COMMODITY	(Contract No. 331013)	\$6.86400 \$0.22700	\$6.86400 \$0.22700	\$6.86400 \$0.22700	\$6.86400 \$0.22700	\$6.86400 \$0.22700	\$6.86400 \$0.22700	\$6.86400 \$0.22700	\$6.86400 \$0.22700	\$6.86400 \$0.22700	\$6.86400 \$0.22700	\$6.86400 \$0.22700	\$6.86400 \$0.22700
TEXAS EASTERN FT-1 DEMAND COMMODITY	(Contract No. 800392)	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614	\$14.44935 \$0.14614
TEXAS EASTERN FT-1 DEMAND COMMODITY	(Contract No. 830029)	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100	\$4.96400 \$0.02100
COLUMBIA NTS DEMAND COMMODITY	(Contract No. 39275)	\$7.99900 \$0.02240	\$7.99900 \$0.02240	\$7.99900 \$0.02240	\$7.99900 \$0.02240	\$7.99900 \$0.02240	\$7.99900 \$0.02240	\$7.99900 \$0.02240	\$7.99900 \$0.02240	\$7.99900 \$0.02240	\$7.99900 \$0.02240	\$7.99900 \$0.02240	\$7.99900 \$0.02240
COLUMBIA FTS DEMAND COMMODITY	(Contract No. 92061)	\$6.48900 \$0.02240	\$6.48900 \$0.02240	\$6.48900 \$0.02240	\$6.48900 \$0.02240	\$6.48900 \$0.02240	\$6.48900 \$0.02240	\$6.48900 \$0.02240	\$6.48900 \$0.02240	\$6.48900 \$0.02240	\$6.48900 \$0.02240	\$6.48900 \$0.02240	\$6.48900 \$0.02240
COLUMBIA SST DEMAND COMMODITY	(Contract No. 78479)	\$6.31900 \$0.02220	\$6.31900 \$0.02220	\$6.31900 \$0.02220	\$6.31900 \$0.02220	\$6.31900 \$0.02220	\$6.31900 \$0.02220	\$6.31900 \$0.02220	\$6.31900 \$0.02220	\$6.31900 \$0.02220	\$6.31900 \$0.02220	\$6.31900 \$0.02220	\$6.31900 \$0.02220
NATIONAL FUEL GAS EFT DEMAND COMMODITY	(Contract No. E00526)	\$3.80670 \$0.01610	\$3.80670 \$0.01610	\$3.80670 \$0.01610	\$3.80670 \$0.01610	\$3.80670 \$0.01610	\$3.80670 \$0.01610	\$3.80670 \$0.01610	\$3.80670 \$0.01610	\$3.80670 \$0.01610	\$3.80670 \$0.01610	\$3.80670 \$0.01610	\$3.80670 \$0.01610
NATIONAL FUEL GAS FT-3 DEMAND COMMODITY	(Contract No. F01642)	\$3.62930 \$0.01480	\$3.62930 \$0.01480	\$3.62930 \$0.01480	\$3.62930 \$0.01480	\$3.62930 \$0.01480	\$3.62930 \$0.01480	\$3.62930 \$0.01480	\$3.62930 \$0.01480	\$3.62930 \$0.01480	\$3.62930 \$0.01480	\$3.62930 \$0.01480	\$3.62930 \$0.01480
TENNESSEE FT-G DEMAND COMMODITY	(Contract No. 597)	\$17.37476 \$0.26520	\$17.37476 \$0.26520	\$17.37476 \$0.26520	\$17.37476 \$0.26520	\$17.37476 \$0.26520	\$17.37476 \$0.26520	\$17.37476 \$0.26520	\$17.37476 \$0.26520	\$17.37476 \$0.26520	\$17.37476 \$0.26520	\$17.37476 \$0.26520	\$17.37476 \$0.26520
TENNESSEE FT-G DEMAND COMMODITY	(Contract No. 603)	\$5.70940 \$0.07040	\$5.70940 \$0.07040	\$5.70940 \$0.07040	\$5.70940 \$0.07040	\$5.70940 \$0.07040	\$5.70940 \$0.07040	\$5.70940 \$0.07040	\$5.70940 \$0.07040	\$5.70940 \$0.07040	\$5.70940 \$0.07040	\$5.70940 \$0.07040	\$5.70940 \$0.07040
TENNESSEE FT-A DEMAND COMMODITY	(Contract No. 959)	\$5.86420 \$0.07000	\$5.86420 \$0.07000	\$5.86420 \$0.07000	\$5.86420 \$0.07000	\$5.86420 \$0.07000	\$5.86420 \$0.07000	\$5.86420 \$0.07000	\$5.86420 \$0.07000	\$5.86420 \$0.07000	\$5.86420 \$0.07000	\$5.86420 \$0.07000	\$5.86420 \$0.07000
TENNESSEE FT-A DEMAND COMMODITY	(Contract No. 301554)	\$18.25000 \$0.07040	\$18.25000 \$0.07040	\$18.25000 \$0.07040	\$18.25000 \$0.07040	\$18.25000 \$0.07040	\$18.25000 \$0.07040	\$18.25000 \$0.07040	\$18.25000 \$0.07040	\$18.25000 \$0.07040	\$18.25000 \$0.07040	\$18.25000 \$0.07040	\$18.25000 \$0.07040
DTI FT DEMAND COMMODITY	(Contract No. 200394)	\$2.28230 \$0.01190	\$2.28230 \$0.01190	\$2.28230 \$0.01190	\$2.28230 \$0.01190	\$2.28230 \$0.01190	\$2.28230 \$0.01190	\$2.28230 \$0.01190	\$2.28230 \$0.01190	\$2.28230 \$0.01190	\$2.28230 \$0.01190	\$2.28230 \$0.01190	\$2.28230 \$0.01190

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DTI FT	(Contract No. 200397)												
DEMAND		\$6.19510	\$6.19510	\$6.19510	\$6.19510	\$6.19510	\$6.19510	\$6.19510	\$6.19510	\$6.19510	\$6.19510	\$6.19510	\$6.19510
COMMODITY		\$0.06670	\$0.06670	\$0.06670	\$0.06670	\$0.06670	\$0.06670	\$0.06670	\$0.06670	\$0.06670	\$0.06670	\$0.06670	\$0.06670
DTI FTNN	(Contract No. 100115)												
DEMAND		\$4.16710	\$4.16710	\$4.16710	\$4.16710	\$4.16710	\$4.16710	\$4.16710	\$4.16710	\$4.16710	\$4.16710	\$4.16710	\$4.16710
COMMODITY		\$0.01640	\$0.01640	\$0.01640	\$0.01640	\$0.01640	\$0.01640	\$0.01640	\$0.01640	\$0.01640	\$0.01640	\$0.01640	\$0.01640
TEXAS GAS TRANSMISSION	(Contract No. 7474)												
DEMAND		\$9.38744	\$9.08462	\$9.38744	\$9.38744	\$8.78179	\$9.38744	\$9.08462	\$9.38744	\$9.08462	\$9.38744	\$9.38744	\$9.08462
COMMODITY		\$0.05334	\$0.05334	\$0.05334	\$0.05334	\$0.05334	\$0.05334	\$0.05334	\$0.05334	\$0.05334	\$0.05334	\$0.05334	\$0.05334
GULF SOUTH	(Contract No. 34691)												
DEMAND		\$5.89000	\$5.70000	\$5.89000	\$5.89000	\$5.51000	\$5.89000	\$5.70000	\$5.89000	\$5.70000	\$5.89000	\$5.89000	\$5.70000
COMMODITY		\$0.00990	\$0.00990	\$0.00990	\$0.00990	\$0.00990	\$0.00990	\$0.00990	\$0.00990	\$0.00990	\$0.00990	\$0.00990	\$0.00990
STORAGES													
TRANSCO GSS	(Contract No. 1000739)												
DEMAND		\$3.12356	\$3.02280	\$3.12356	\$3.12356	\$2.92204	\$3.12356	\$3.02280	\$3.12356	\$3.02280	\$3.12356	\$3.12356	\$3.02280
CAPACITY		\$0.00053	\$0.00053	\$0.00053	\$0.00053	\$0.00053	\$0.00053	\$0.00053	\$0.00053	\$0.00053	\$0.00053	\$0.00053	\$0.00053
INJECTION		\$0.05232	\$0.05232	\$0.05232	\$0.05232	\$0.05232	\$0.05232	\$0.05232	\$0.05232	\$0.05232	\$0.05232	\$0.05232	\$0.05232
WITHDRAWAL		\$0.04405	\$0.04405	\$0.04405	\$0.04405	\$0.04405	\$0.04405	\$0.04405	\$0.04405	\$0.04405	\$0.04405	\$0.04405	\$0.04405
TRANSCO LSS	(Contract No. 1000741)												
DEMAND		\$4.67046	\$4.51980	\$4.67046	\$4.67046	\$4.36914	\$4.67046	\$4.51980	\$4.67046	\$4.51980	\$4.67046	\$4.67046	\$4.51980
CAPACITY		\$0.00055	\$0.00055	\$0.00055	\$0.00055	\$0.00055	\$0.00055	\$0.00055	\$0.00055	\$0.00055	\$0.00055	\$0.00055	\$0.00055
INJECTION		\$0.03107	\$0.03107	\$0.03107	\$0.03107	\$0.03107	\$0.03107	\$0.03107	\$0.03107	\$0.03107	\$0.03107	\$0.03107	\$0.03107
WITHDRAWAL		\$0.02325	\$0.02325	\$0.02325	\$0.02325	\$0.02325	\$0.02325	\$0.02325	\$0.02325	\$0.02325	\$0.02325	\$0.02325	\$0.02325
TRANSCO S-2	(Contract No. 1000742)												
DEMAND		\$4.53437	\$4.38810	\$4.53437	\$4.53437	\$4.24183	\$4.53437	\$4.38810	\$4.53437	\$4.38810	\$4.53437	\$4.53437	\$4.38810
CAPACITY		\$0.00397	\$0.00397	\$0.00397	\$0.00397	\$0.00397	\$0.00397	\$0.00397	\$0.00397	\$0.00397	\$0.00397	\$0.00397	\$0.00397
INJECTION		\$0.02955	\$0.02955	\$0.02955	\$0.02955	\$0.02955	\$0.02955	\$0.02955	\$0.02955	\$0.02955	\$0.02955	\$0.02955	\$0.02955
WITHDRAWAL		\$0.03988	\$0.03988	\$0.03988	\$0.03988	\$0.03988	\$0.03988	\$0.03988	\$0.03988	\$0.03988	\$0.03988	\$0.03988	\$0.03988
TRANSCO EMINENCE	(Contract No. 1013463)												
DEMAND		\$1.08810	\$1.05300	\$1.08810	\$1.08810	\$1.01790	\$1.08810	\$1.05300	\$1.08810	\$1.05300	\$1.08810	\$1.08810	\$1.05300
CAPACITY		\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392
INJECTION		\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113
WITHDRAWAL		\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113
TRANSCO EMINENCE 2	(Contract No. 9050547)												
DEMAND		\$1.08810	\$1.05300	\$1.08810	\$1.08810	\$1.01790	\$1.08810	\$1.05300	\$1.08810	\$1.05300	\$1.08810	\$1.08810	\$1.05300
CAPACITY		\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392	\$0.00392
INJECTION		\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113
WITHDRAWAL		\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113	\$0.04113

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TRANSCO WSS	(Contract No. 1041432)												
DEMAND		\$0.79267	\$0.76710	\$0.79267	\$0.79267	\$0.74153	\$0.79267	\$0.76710	\$0.79267	\$0.76710	\$0.79267	\$0.79267	\$0.76710
CAPACITY		\$0.00027	\$0.00027	\$0.00027	\$0.00027	\$0.00027	\$0.00027	\$0.00027	\$0.00027	\$0.00027	\$0.00027	\$0.00027	\$0.00027
INJECTION		\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456
WITHDRAWAL		\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456	\$0.01456
TETCO SS-1	(Contract No. 400196)												
DEMAND		\$5.45100	\$5.45100	\$5.45100	\$5.45100	\$5.45100	\$5.45100	\$5.45100	\$5.45100	\$5.45100	\$5.45100	\$5.45100	\$5.45100
CAPACITY		\$0.12930	\$0.12930	\$0.12930	\$0.12930	\$0.12930	\$0.12930	\$0.12930	\$0.12930	\$0.12930	\$0.12930	\$0.12930	\$0.12930
INJECTION		\$0.03070	\$0.03070	\$0.03070	\$0.03070	\$0.03070	\$0.03070	\$0.03070	\$0.03070	\$0.03070	\$0.03070	\$0.03070	\$0.03070
WITHDRAWAL		\$0.04740	\$0.04740	\$0.04740	\$0.04740	\$0.04740	\$0.04740	\$0.04740	\$0.04740	\$0.04740	\$0.04740	\$0.04740	\$0.04740
COLUMBIA FSS	(Contract No. 78480)												
DEMAND		\$1.50100	\$1.50100	\$1.50100	\$1.50100	\$1.50100	\$1.50100	\$1.50100	\$1.50100	\$1.50100	\$1.50100	\$1.50100	\$1.50100
CAPACITY		\$0.02880	\$0.02880	\$0.02880	\$0.02880	\$0.02880	\$0.02880	\$0.02880	\$0.02880	\$0.02880	\$0.02880	\$0.02880	\$0.02880
INJECTION		\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530
WITHDRAWAL		\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530
TENNESSEE FS-MA	(Contract No. 8703)												
DEMAND		\$1.49380	\$1.49380	\$1.49380	\$1.49380	\$1.49380	\$1.49380	\$1.49380	\$1.49380	\$1.49380	\$1.49380	\$1.49380	\$1.49380
CAPACITY		\$0.02050	\$0.02050	\$0.02050	\$0.02050	\$0.02050	\$0.02050	\$0.02050	\$0.02050	\$0.02050	\$0.02050	\$0.02050	\$0.02050
INJECTION		\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870
WITHDRAWAL		\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870
DTI GSS (via Transco or Tetco)	(Contract No. 300165)												
DEMAND		\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830
CAPACITY		\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450
INJECTION		\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740
WITHDRAWAL		\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610
DTI GSS (via Tetco)	(Contract No. 300167)												
DEMAND		\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830
CAPACITY		\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450
INJECTION		\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740
WITHDRAWAL		\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610
DTI GSS-TE (via Tetco)	(Contract No. 600044)												
DEMAND		\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830	\$1.86830
CAPACITY		\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450	\$0.01450
INJECTION		\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740	\$0.02740
WITHDRAWAL		\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610	\$0.01610
GSS-TETCO WD SURCHARGE		\$0.00490	\$0.00490	\$0.00490	\$0.00490	\$0.00490	\$0.00490	\$0.00490	\$0.00490	\$0.00490	\$0.00490	\$0.00490	\$0.00490
STEUBEN (via Transco)	(Contract No. 5)												
DEMAND		\$4.36380	\$4.36380	\$4.36380	\$4.36380	\$4.36380	\$4.36380	\$4.36380	\$4.36380	\$4.36380	\$4.36380	\$4.36380	\$4.36380
CAPACITY		\$0.04190	\$0.04190	\$0.04190	\$0.04190	\$0.04190	\$0.04190	\$0.04190	\$0.04190	\$0.04190	\$0.04190	\$0.04190	\$0.04190
INJECTION		\$0.00450	\$0.00450	\$0.00450	\$0.00450	\$0.00450	\$0.00450	\$0.00450	\$0.00450	\$0.00450	\$0.00450	\$0.00450	\$0.00450
WITHDRAWAL		\$0.00320	\$0.00320	\$0.00320	\$0.00320	\$0.00320	\$0.00320	\$0.00320	\$0.00320	\$0.00320	\$0.00320	\$0.00320	\$0.00320

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HATTIESBURG (via Transco)	(Contract No. 5904)												
DEMAND		\$0.58000	\$0.58000	\$0.58000	\$0.58000	\$0.58000	\$0.58000	\$0.58000	\$0.58000	\$0.58000	\$0.58000	\$0.58000	\$0.58000
CAPACITY		\$0.20500	\$0.20500	\$0.20500	\$0.20500	\$0.20500	\$0.20500	\$0.20500	\$0.20500	\$0.20500	\$0.20500	\$0.20500	\$0.20500
INJECTION		\$0.01000	\$0.01000	\$0.01000	\$0.01000	\$0.01000	\$0.01000	\$0.01000	\$0.01000	\$0.01000	\$0.01000	\$0.01000	\$0.01000
WITHDRAWAL		\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870	\$0.00870
STAGECOACH FS	(Contract No. 166)												
DEMAND		\$1.43000	\$1.43000	\$1.43000	\$1.43000	\$1.43000	\$1.43000	\$1.43000	\$1.43000	\$1.43000	\$1.43000	\$1.43000	\$1.43000
CAPACITY		\$0.10500	\$0.10500	\$0.10500	\$0.10500	\$0.10500	\$0.10500	\$0.10500	\$0.10500	\$0.10500	\$0.10500	\$0.10500	\$0.10500
INJECTION		\$0.05000	\$0.05000	\$0.05000	\$0.05000	\$0.05000	\$0.05000	\$0.05000	\$0.05000	\$0.05000	\$0.05000	\$0.05000	\$0.05000
WITHDRAWAL		\$0.00130	\$0.00130	\$0.00130	\$0.00130	\$0.00130	\$0.00130	\$0.00130	\$0.00130	\$0.00130	\$0.00130	\$0.00130	\$0.00130
PEAKING													
TRANSCO LGA	(Contract No. 1000743)												
DEMAND		\$1.07849	\$1.04370	\$1.07849	\$1.07849	\$1.00891	\$1.07849	\$1.04370	\$1.07849	\$1.04370	\$1.07849	\$1.07849	\$1.04370
CAPACITY		\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670
INJECTION		\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549
WITHDRAWAL		\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549
PEAKING													
TRANSCO LGA	(Contract No. 1032229)												
DEMAND		\$1.07849	\$1.04370	\$1.07849	\$1.07849	\$1.00891	\$1.07849	\$1.04370	\$1.07849	\$1.04370	\$1.07849	\$1.07849	\$1.04370
CAPACITY		\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670	\$0.00670
INJECTION		\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549
WITHDRAWAL		\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549	\$0.30549
PEAKING SUPPLY													
DEMAND													
COMMODITY													
ON-SITE LNG													
COMMODITY		\$8.66624	\$8.66624	\$8.66624	\$8.66624	\$8.66624	\$8.66624	\$8.66624	\$8.66624	\$8.66624	\$8.66624	\$8.66624	\$7.38408
COGEN TAKE-BACK COMMODITY													
COGEN TECH COMMODITY													
PSE&G (Exchange)													
DEMAND				\$150,504									
COMMODITY (over 70,000 dth's)			\$2.1502	\$2.1502	\$2.1502	\$2.1502	\$2.1502						

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Estimated Gas Purchases
October 2017 through September 2018
(\$'000)

		Purchases MDth	Purchase Cost		Total Cost
			Commodity	Demand	
Oct 2017		2,692.4	\$7,418.4	\$4,164.0	\$11,582.4
Nov 2017		2,156.0	\$5,745.0	\$4,394.3	\$10,139.3
Dec 2017		3,145.6	\$8,997.5	\$4,677.5	\$13,675.0
Jan 2018		3,857.6	\$11,992.5	\$4,523.1	\$16,515.6
Feb 2018		3,466.0	\$10,715.1	\$4,296.3	\$15,011.5
Mar 2018		2,728.7	\$7,520.8	\$4,468.0	\$11,988.8
Apr 2018		3,393.9	\$8,176.2	\$3,911.4	\$12,087.5
May 2018		2,223.7	\$5,762.1	\$3,984.2	\$9,746.3
Jun 2018		1,781.9	\$4,806.8	\$3,911.4	\$8,718.2
Jul 2018		1,861.2	\$5,050.6	\$3,985.5	\$9,036.1
Aug 2018		1,831.0	\$4,926.5	\$3,984.2	\$8,910.7
Sep 2018		1,926.9	\$5,712.5	\$3,911.4	\$9,623.8
TOTAL	[A]	31,064.9	\$86,824.1	\$50,211.3	\$137,035.3
Beginning Inventory		8,239.3	\$23,339.2		\$23,339.2
Ending Inventory		8,213.9	\$20,482.7		\$20,482.7
Net Change	[B]	25.4	\$2,856.5		\$2,856.5
TOTAL	[A + B]	31,090.2	89,680.6	50,211.3	\$139,891.8
AVERAGE COST			\$2.8845 ⁽¹⁾	\$1.6150 ⁽²⁾	\$4.4995
CCC-P & CCC-M ⁽³⁾		\$0.1695	/therm		

Notes:

⁽¹⁾ Computed by dividing the sum of the total purchase dollars plus the change in the value of inventory by the sum of the total volume purchased plus the volumetric change in inventory.

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

⁽³⁾ See Schedule LJW-8 pg 2 for further details.

**Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Capacity Cost Component
(CCC-P & CCC-M)**

Projected Annual Demand Costs

(Schedule LJW-8 pg. 1)

\$50,211,259

Projected Annual Firm Sales Quantities subject to the BGSS

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

296,160,064 Therms

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

\$0.1695 /Therm

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Supplier Refunds
For the period October 1, 2017 through September 30, 2018

<u>MONTH</u>	<u>SUPPLIER</u>	<u>DOCKET NUMBER</u>	<u>REFUND</u>	<u>TOTAL</u>
Oct 2017			\$0	\$0
Nov 2017			\$0	\$0
Dec 2017			\$0	\$0
Jan 2018			\$0	\$0
Feb 2018			\$0	\$0
Mar 2018			\$0	\$0
Apr 2018			\$0	\$0
May 2018			\$0	\$0
Jun 2018			\$0	\$0
Jul 2018			\$0	\$0
Aug 2018			\$0	\$0
Sep 2018			\$0	\$0
			Total	\$0

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Statement of Injections and Withdrawals - Pipeline Storage
For the period October 1, 2017 through September 30, 2018

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Injections		Inventory (Dth)		Withdrawals			Ending Inventory	
<u>Period</u>	<u>Amount</u>	<u>Dth</u>	<u>Beginning</u>	<u>Ending</u>	<u>Sendout (Dth)</u>	<u>Average Relief Rate</u>	<u>Cost of Sendout from Storage</u>	<u>Ending Inventory (Dth)</u>	<u>Ending Inventory (\$)</u>
Beginning Inventory								8,056,777	\$21,755,714
Oct 2017	\$3,185,226	1,164,404	8,056,777	9,221,181	-		\$0	9,221,181	\$24,940,940
Nov 2017	\$0	-	9,221,181	8,260,533	960,648	\$2.7083	\$2,601,684	8,260,533	\$22,339,256
Dec 2017	\$0	-	8,260,533	6,643,358	1,617,175	\$2.7083	\$4,379,746	6,643,358	\$17,959,510
Jan 2018	\$0	-	6,643,358	4,199,337	2,444,021	\$2.7083	\$6,619,045	4,199,337	\$11,340,465
Feb 2018	\$0	-	4,199,337	2,131,072	2,068,265	\$2.7083	\$5,601,419	2,131,072	\$5,739,046
Mar 2018	\$0	-	2,131,072	683,266	1,447,807	\$2.7083	\$3,921,037	683,266	\$1,818,009
Apr 2018	\$2,734,422	1,218,711	683,266	1,901,977	-		\$0	1,901,977	\$4,552,431
May 2018	\$2,784,631	1,225,522	1,901,977	3,127,499	-		\$0	3,127,499	\$7,337,062
Jun 2018	\$2,849,551	1,213,711	3,127,499	4,341,210	-		\$0	4,341,210	\$10,186,613
Jul 2018	\$2,921,327	1,250,943	4,341,210	5,592,153	-		\$0	5,592,153	\$13,107,940
Aug 2018	\$2,848,141	1,217,414	5,592,153	6,809,567	-		\$0	6,809,567	\$15,956,081
Sep 2018	\$3,182,716	1,221,819	6,809,567	8,031,386	-		\$0	8,031,386	\$19,138,797

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Statement of Injections and Withdrawals - Onsite LNG
For the period October 1, 2017 through September 30, 2018

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Injections		Inventory (Dth)		Withdrawals			Ending Inventory	
<u>Period</u>	<u>Amount</u>	<u>Dth</u>	<u>Beginning</u>	<u>Ending</u>	<u>Sendout (Dth)</u>	<u>Average Relief Rate</u>	<u>Cost of Sendout from Storage</u>	<u>Ending Inventory (Dth)</u>	<u>Ending Inventory (\$)</u>
Beginning Inventory								174,000	\$1,528,035
Oct 2017	\$11,215	3,658	174,000	174,000	3,658	\$8.7818	\$31,693	174,000	\$1,507,557
Nov 2017	\$0	-	174,000	170,460	3,540	\$8.6641	\$30,671	170,460	\$1,476,886
Dec 2017	\$0	-	170,460	167,283	3,178	\$8.6641	\$27,530	167,283	\$1,449,356
Jan 2018	\$0	-	167,283	162,641	4,641	\$8.6641	\$40,210	162,641	\$1,409,145
Feb 2018	\$0	-	162,641	159,771	2,870	\$8.6641	\$24,866	159,771	\$1,384,279
Mar 2018	\$0	-	159,771	156,113	3,658	\$8.6641	\$31,693	156,113	\$1,352,586
Apr 2018	\$0	-	156,113	152,573	3,540	\$8.6641	\$30,671	152,573	\$1,321,915
May 2018	\$0	-	152,573	148,915	3,658	\$8.6641	\$31,693	148,915	\$1,290,222
Jun 2018	\$0	-	148,915	145,375	3,540	\$8.6641	\$30,671	145,375	\$1,259,551
Jul 2018	\$0	-	145,375	141,717	3,658	\$8.6641	\$31,693	141,717	\$1,227,858
Aug 2018	\$0	-	141,717	138,059	3,658	\$8.6641	\$31,693	138,059	\$1,196,164
Sep 2018	\$118,501	39,481	138,059	174,000	3,540	\$7.4049	\$26,213	174,000	\$1,288,452

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Statement of Injections and Withdrawals - Propane Storage
For the period October 1, 2017 through September 30, 2018

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Injections		Inventory (Dths)		Withdrawals			Ending Inventory	
<u>Period</u>	<u>Amount</u>	<u>Dth's</u>	<u>Beginning</u>	<u>Ending</u>	<u>Dth's</u>	<u>Average Relief Rate *</u>	<u>Amount</u>	<u>Ending Inventory (Dth's)</u>	<u>Ending Inventory (\$)</u>
Beginning Inventory								8,495	\$55,466
Oct 2017	-	-	8,495	8,495	-	\$6.5293	-	8,495	\$55,466
Nov 2017	-	-	8,495	8,495	-	6.5293	-	8,495	\$55,466
Dec 2017	-	-	8,495	8,495	-	6.5293	-	8,495	\$55,466
Jan 2018	-	-	8,495	8,495	-	6.5293	-	8,495	\$55,466
Feb 2018	-	-	8,495	8,495	-	6.5293	-	8,495	\$55,466
Mar 2018	-	-	8,495	8,495	-	6.5293	-	8,495	\$55,466
Apr 2018	-	-	8,495	8,495	-	6.5293	-	8,495	\$55,466
May 2018	-	-	8,495	8,495	-	6.5293	-	8,495	\$55,466
Jun 2018	-	-	8,495	8,495	-	6.5293	-	8,495	\$55,466
Jul 2018	-	-	8,495	8,495	-	6.5293	-	8,495	\$55,466
Aug 2018	-	-	8,495	8,495	-	6.5293	-	8,495	\$55,466
Sep 2018	-	-	8,495	8,495	-	6.5293	-	8,495	\$55,466

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

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

Statement of Imbalances

For the period October 1, 2017 through September 30, 2018

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Beginning Inventory		Imbalance Volumes (Dths)		Net (Increase) Decrease		Ending Balance	
<u>Period</u>	<u>Amount</u>	<u>Dth's</u>	<u>Beginning</u>	<u>Ending</u>	<u>Dth's</u>	<u>(\$)</u>	<u>(Dth's)</u>	<u>(\$)</u>
Beginning Inventory							0	\$0
Oct 2017	-	-	0	0	-	-	0	\$0
Nov 2017	-	-	0	0	-	-	0	\$0
Dec 2017	-	-	0	0	-	-	0	\$0
Jan 2018	-	-	0	0	-	-	0	\$0
Feb 2018	-	-	0	0	-	-	0	\$0
Mar 2018	-	-	0	0	-	-	0	\$0
Apr 2018	-	-	0	0	-	-	0	\$0
May 2018	-	-	0	0	-	-	0	\$0
Jun 2018	-	-	0	0	-	-	0	\$0
Jul 2018	-	-	0	0	-	-	0	\$0
Aug 2018	-	-	0	0	-	-	0	\$0
Sep 2018	-	-	0	0	-	-	0	\$0

**Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
2017-2018 BGSS Forecast**

Calculation of Non-Firm Gas Cost Recovery Rates

	(1)	(2)	(3) (1) + (2)	(4) (1) + (2)	(5) (1)
	BGSS-M \$/Thm	Tariff Add-On \$/Thm	IS \$/Thm	CS \$/Thm	CSI \$/Thm
Oct 2017	\$0.5117	\$0.0150	\$0.526700	\$0.526700	\$0.511700
Nov 2017	\$0.5165	\$0.0300	\$0.546500	\$0.546500	\$0.516500
Dec 2017	\$0.5286	\$0.0300	\$0.558600	\$0.558600	\$0.528600
Jan 2018	\$0.5363	\$0.0300	\$0.566300	\$0.566300	\$0.536300
Feb 2018	\$0.5325	\$0.0300	\$0.562500	\$0.562500	\$0.532500
Mar 2018	\$0.5225	\$0.0300	\$0.552500	\$0.552500	\$0.522500
Apr 2018	\$0.4647	\$0.0150	\$0.479700	\$0.479700	\$0.464700
May 2018	\$0.4579	\$0.0150	\$0.472900	\$0.472900	\$0.457900
Jun 2018	\$0.4603	\$0.0150	\$0.475300	\$0.475300	\$0.460300
Jul 2018	\$0.4628	\$0.0150	\$0.477800	\$0.477800	\$0.462800
Aug 2018	\$0.4634	\$0.0150	\$0.478400	\$0.478400	\$0.463400
Sep 2018	\$0.4609	\$0.0150	\$0.475900	\$0.475900	\$0.460900

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
2017-2018 BGSS Forecast
Calculation of Special Contract Gas Cost Recovery Rates
Applicable Purchases
\$'000

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				(2) - (3)	(1) - (2)		(4) + (5) - (6)		(7) + (8)
	Total Supply Variable Costs	Transportation Variable Costs	Total Storage Transp. Costs	City Gate Transportation Variable Costs	Supply Variable Costs	Variable Peaking Costs	Total Supply Variable Costs Ex Peaking	Supply Related Demand Charges	Purchases Plus Supply Demand Charges
Oct 2017	\$7,324.9	\$755.5	\$3.0	\$752.5	\$6,569.4	\$63.0	\$7,258.9	\$0.0	\$7,258.9
Nov 2017	\$5,877.8	\$156.6	\$119.3	\$37.3	\$5,721.3	\$0.0	\$5,758.5	\$444.1	\$6,202.7
Dec 2017	\$9,297.9	\$259.3	\$160.5	\$98.7	\$9,038.6	\$0.0	\$9,137.3	\$444.1	\$9,581.5
Jan 2018	\$12,019.8	\$427.7	\$207.6	\$220.1	\$11,592.0	\$449.4	\$11,362.8	\$444.1	\$11,806.9
Feb 2018	\$10,630.0	\$391.7	\$195.0	\$196.7	\$10,238.3	\$0.0	\$10,435.0	\$444.1	\$10,879.1
Mar 2018	\$7,523.7	\$175.9	\$120.4	\$55.5	\$7,347.8	\$0.0	\$7,403.3	\$444.1	\$7,847.4
Apr 2018	\$7,571.4	\$686.6	\$5.1	\$681.5	\$6,884.8	\$0.0	\$7,566.3	\$0.0	\$7,566.3
May 2018	\$5,003.3	\$746.6	\$3.3	\$743.2	\$4,256.7	\$0.0	\$5,000.0	\$0.0	\$5,000.0
Jun 2018	\$4,138.5	\$659.2	\$2.9	\$656.4	\$3,479.3	\$0.0	\$4,135.6	\$0.0	\$4,135.6
Jul 2018	\$4,304.5	\$742.3	\$3.1	\$739.2	\$3,562.2	\$0.0	\$4,301.4	\$0.0	\$4,301.4
Aug 2018	\$4,243.0	\$681.1	\$2.9	\$678.1	\$3,561.9	\$0.0	\$4,240.0	\$0.0	\$4,240.0
Sep 2018	\$4,978.0	\$719.5	\$3.0	\$716.5	\$4,258.6	\$659.9	\$4,315.1	\$0.0	\$4,315.1
Subtotal	\$82,912.8	\$6,401.9	\$826.3	\$5,575.6	\$76,510.9	\$1,172.3	\$80,914.1	\$2,220.6	\$83,134.8

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
2017-2018 BGSS Forecast
Calculation of Special Contract Gas Cost Recovery Rates
Supply Purchases
MDth's

	(1)	(2)	(3) (1) - (2)
	Supply Total Take	Peaking	Supply Total Ex Peaking
Oct 2017	2,692.3	3.7	2,688.7
Nov 2017	2,155.8	0.0	2,155.8
Dec 2017	3,145.3	0.0	3,145.3
Jan 2018	3,818.3	78.8	3,739.5
Feb 2018	3,465.5	0.0	3,465.5
Mar 2018	2,728.1	0.0	2,728.1
Apr 2018	3,393.5	0.0	3,393.5
May 2018	2,247.5	0.0	2,247.5
Jun 2018	1,796.8	0.0	1,796.8
Jul 2018	1,861.1	0.0	1,861.1
Aug 2018	1,830.9	0.0	1,830.9
Sep 2018	1,926.8	39.5	1,887.3
Subtotal	31,061.9	121.9	30,939.9

**Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
2017-2018 BGSS Forecast**

Calculation of Special Contract Gas Cost Recovery Rates

	Applicable Purchases		Adder	System Sale
	<u>MDth</u>	<u>\$000</u>	<u>\$/Dth</u>	<u>\$/Thm</u>
Oct 2017	2,688.7	\$7,258.9	\$0.3147	\$0.305560
Nov 2017	2,155.8	\$6,202.7	\$0.3147	\$0.323572
Dec 2017	3,145.3	\$9,581.5	\$0.3147	\$0.340738
Jan 2018	3,739.5	\$11,806.9	\$0.3147	\$0.352015
Feb 2018	3,465.5	\$10,879.1	\$0.3147	\$0.350176
Mar 2018	2,728.1	\$7,847.4	\$0.3147	\$0.323501
Apr 2018	3,393.5	\$7,566.3	\$0.3147	\$0.257832
May 2018	2,247.5	\$5,000.0	\$0.3147	\$0.257329
Jun 2018	1,796.8	\$4,135.6	\$0.3147	\$0.265144
Jul 2018	1,861.1	\$4,301.4	\$0.3147	\$0.266105
Aug 2018	1,830.9	\$4,240.0	\$0.3147	\$0.266578
Sep 2018	1,887.3	\$4,315.1	\$0.3147	\$0.263585
Subtotal	<u>30,939.9</u>	<u>\$83,134.8</u>		

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Off System Sales and Capacity Release

For the Projected Period October 1, 2017 through September 30, 2018

	Off-System Sales *				Capacity Release			
	Volumes (Dth)	Rate (\$/Dth)	Total Margins (\$)	BGSS Credits (\$)	Volumes (Dth)	Rate (\$/Dth)	Total Margins (\$)	BGSS Credits (\$)
Oct 2017					195,145	\$0.21334	\$41,632	\$35,387
Nov 2017					188,850	\$0.21334	\$40,289	\$34,246
Dec 2017					195,145	\$0.21334	\$41,632	\$35,387
Jan 2018					195,145	\$0.21334	\$41,632	\$35,387
Feb 2018					176,260	\$0.21334	\$37,603	\$31,963
Mar 2018					195,145	\$0.21334	\$41,632	\$35,387
Apr 2018					188,850	\$0.21334	\$40,289	\$34,246
May 2018					195,145	\$0.21334	\$41,632	\$35,387
Jun 2018					188,850	\$0.21334	\$40,289	\$34,246
Jul 2018					195,145	\$0.21334	\$41,632	\$35,387
Aug 2018					195,145	\$0.21334	\$41,632	\$35,387
Sep 2018					188,850	\$0.21334	\$40,289	\$34,246
Total	-		\$0	\$0	2,297,675		\$490,183	\$416,656

* There are no projected off-system sales margins in the projected BGSS year; the Company is operating under the terms of the current gas asset agency agreement with Sequent Energy Management, LP through March 31, 2019.

Pivotal Utility Holdings, Inc.
Elizabethtown Gas
Calculation of Spot Purchase Commodity Price
For the period October 1, 2017 through September 30, 2018

Schedule LJW-13

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	Oct 2017	Nov 2017	Dec 2017	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Total
NYMEX Settle/Futures (\$/dth)	\$3.4140	\$3.4610	\$3.5800	\$3.6550	\$3.6180	\$3.5200	\$2.9550	\$2.8880	\$2.9120	\$2.9360	\$2.9420	\$2.9180	
NYMEX to Pipeline Rcpt Pt Basis (\$/dth)													
Columbia	(\$0.1661)	(\$0.1902)	(\$0.1902)	(\$0.1902)	(\$0.1902)	(\$0.1902)	(\$0.1661)	(\$0.1661)	(\$0.1661)	(\$0.1661)	(\$0.1661)	(\$0.1661)	
Canadian	(\$0.7779)	(\$0.2570)	(\$0.2570)	(\$0.2570)	(\$0.2570)	(\$0.2570)	(\$0.7779)	(\$0.7779)	(\$0.7779)	(\$0.7779)	(\$0.7779)	(\$0.7779)	
El Paso (Tennessee)	(\$0.2973)	(\$0.2291)	(\$0.2291)	(\$0.2291)	(\$0.2291)	(\$0.2291)	(\$0.2973)	(\$0.2973)	(\$0.2973)	(\$0.2973)	(\$0.2973)	(\$0.2973)	
Duke (Texas Eastern)	(\$0.1829)	\$0.2023	\$0.2023	\$0.2023	\$0.2023	\$0.2023	(\$0.1829)	(\$0.1829)	(\$0.1829)	(\$0.1829)	(\$0.1829)	(\$0.1829)	
Dominion (CNG)	(\$0.7638)	(\$0.2333)	(\$0.2333)	(\$0.2333)	(\$0.2333)	(\$0.2333)	(\$0.7638)	(\$0.7638)	(\$0.7638)	(\$0.7638)	(\$0.7638)	(\$0.7638)	
National Fuel													
Williams (Transco)	(\$0.0651)	(\$0.0641)	(\$0.0641)	(\$0.0641)	(\$0.0641)	(\$0.0641)	(\$0.0651)	(\$0.0651)	(\$0.0651)	(\$0.0651)	(\$0.0651)	(\$0.0651)	
Williams (Transco) Leidy	(\$0.8967)	(\$0.5326)	(\$0.5326)	(\$0.5326)	(\$0.5326)	(\$0.8967)	(\$0.8967)	(\$0.8967)	(\$0.8967)	(\$0.8967)	(\$0.8967)	(\$0.8967)	
Gulf South	(\$0.0213)	(\$0.0451)	(\$0.0451)	(\$0.0451)	(\$0.0451)	(\$0.0451)	(\$0.0213)	(\$0.0213)	(\$0.0213)	(\$0.0213)	(\$0.0213)	(\$0.0213)	
Purchase Point Commodity (\$/dth)													
Columbia Spot	\$3.2479	\$3.2708	\$3.3898	\$3.4648	\$3.4278	\$3.3298	\$2.7889	\$2.7219	\$2.7459	\$2.7699	\$2.7759	\$2.7519	
Canadian Spot	\$2.6361	\$3.2040	\$3.3230	\$3.3980	\$3.3610	\$3.2630	\$2.1771	\$2.1101	\$2.1341	\$2.1581	\$2.1641	\$2.1401	
El Paso (Tennessee) Spot	\$3.1167	\$3.2320	\$3.3510	\$3.4260	\$3.3890	\$3.2910	\$2.6577	\$2.5907	\$2.6147	\$2.6387	\$2.6447	\$2.6207	
Duke (Texas Eastern) Spot	\$3.2311	\$3.6633	\$3.7823	\$3.8573	\$3.8203	\$3.7223	\$2.7721	\$2.7051	\$2.7291	\$2.7531	\$2.7591	\$2.7351	
Dominion (CNG) Spot	\$2.6502	\$3.2277	\$3.3467	\$3.4217	\$3.3847	\$3.2867	\$2.1912	\$2.1242	\$2.1482	\$2.1722	\$2.1782	\$2.1542	
National Fuel Spot	\$3.4140	\$3.4610	\$3.5800	\$3.6550	\$3.6180	\$3.5200	\$2.9550	\$2.8880	\$2.9120	\$2.9360	\$2.9420	\$2.9180	
Williams (Transco) Spot	\$3.3489	\$3.3969	\$3.5159	\$3.5909	\$3.5539	\$3.4559	\$2.8899	\$2.8229	\$2.8469	\$2.8709	\$2.8769	\$2.8529	
Williams (Transco) Leidy Spot	\$2.5173	\$2.9284	\$3.0474	\$3.1224	\$3.0854	\$2.9874	\$2.0583	\$1.9913	\$2.0153	\$2.0393	\$2.0453	\$2.0213	
Gulf South	\$3.3927	\$3.4159	\$3.5349	\$3.6099	\$3.5729	\$3.4749	\$2.9337	\$2.8667	\$2.8907	\$2.9147	\$2.9207	\$2.8967	
SPOT Purchases (dth)													
Columbia Spot	0	0	290,328	192,900	189,640	61,590	57,183	0	0	0	0	0	791,641
Canadian Spot	0	0	0	0	0	0	0	0	0	0	0	0	0
El Paso (Tennessee) Spot	93,483	11,101	75,918	9,146	55,323	8,983	96,561	66,577	47,014	50,379	47,561	53,077	615,122
Duke (Texas Eastern) Spot	44,454	0	0	18,858	51,872	0	133,340	0	0	0	0	0	248,523
Dominion (CNG) Spot	113,871	0	8,609	0	0	0	135,227	93,963	93,963	100,675	93,963	93,963	734,234
National Fuel Spot	0	0	0	0	0	0	0	0	0	0	0	0	0
Williams (Transco) Spot	225,299	0	26,133	216,936	357,688	6,844	218,323	221,641	203,171	221,641	203,171	221,641	2,122,486
Williams (Transco) Leidy Spot	629,501	493,034	494,244	0	0	0	897,094	208,430	10,635	6,356	7,922	39,203	2,786,420
Gulf South Spot	0	0	15,152	28,678	69,088	0	0	0	0	0	0	0	112,917
Total Spot Purchases	1,106,608	504,134	910,384	466,517	723,610	77,417	1,537,727	590,611	354,783	379,051	352,617	407,884	7,411,344
SPOT Purchases													
Columbia Spot	\$0	\$0	\$984,154	\$668,359	\$650,047	\$205,084	\$159,477	\$0	\$0	\$0	\$0	\$0	\$2,667,121
Canadian Spot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
El Paso (Tennessee) Spot	\$232,949	\$34,661	\$246,015	\$32,768	\$195,540	\$30,762	\$196,299	\$130,883	\$93,553	\$101,458	\$96,069	\$105,936	\$1,496,893
Duke (Texas Eastern) Spot	\$122,474	\$0	\$0	\$67,691	\$206,062	\$0	\$306,161	\$0	\$0	\$0	\$0	\$0	\$702,388
Dominion (CNG) Spot	\$301,781	\$0	\$28,813	\$0	\$0	\$0	\$296,309	\$199,596	\$201,851	\$218,685	\$204,670	\$202,415	\$1,654,121
National Fuel Spot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Williams (Transco) Spot	\$808,040	\$0	\$89,957	\$771,094	\$1,256,813	\$23,088	\$632,099	\$628,441	\$580,947	\$639,080	\$587,042	\$635,090	\$6,651,692
Williams (Transco) Leidy Spot	\$1,584,643	\$1,443,800	\$1,506,160	\$0	\$0	\$0	\$1,846,489	\$415,047	\$21,433	\$12,963	\$16,203	\$79,241	\$6,925,979
Gulf South Spot	\$0	\$0	\$53,559	\$103,524	\$246,845	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$403,928
Total Spot Purchases	\$3,049,889	\$1,478,461	\$2,908,657	\$1,643,436	\$2,555,308	\$258,934	\$3,436,834	\$1,373,967	\$897,784	\$972,186	\$903,985	\$1,022,682	\$20,502,122
SPOT WACOG at Purchase Point													
Unit Cost (before Hedging Impact)	\$2.7561	\$2.9327	\$3.1950	\$3.5228	\$3.5313	\$3.3446	\$2.2350	\$2.3263	\$2.5305	\$2.5648	\$2.5636	\$2.5073	\$2.7663
Hedging Program													
Hedged Volume (dth)	1,330,000	1,060,000	1,180,000	1,120,000	820,000	820,000	1,290,000	1,030,000	830,000	750,000	710,000	630,000	11,570,000
Total Cost	\$5,076,665	\$4,209,320	\$4,779,920	\$4,563,210	\$3,303,225	\$3,271,920	\$5,054,555	\$4,076,435	\$3,312,750	\$3,025,475	\$2,876,570	\$2,564,535	\$46,114,580
Weighted Avg. Unit Cost	\$3.8170	\$3.9711	\$4.0508	\$4.0743	\$4.0283	\$3.9901	\$3.9183	\$3.9577	\$3.9913	\$4.0340	\$4.0515	\$4.0707	\$3.9857
WACOG vs. NYMEX Diff.	\$0.4030	\$0.5101	\$0.4708	\$0.4193	\$0.4103	\$0.4701	\$0.9633	\$1.0697	\$1.0793	\$1.0980	\$1.1095	\$1.1527	
Total \$ Impact	\$445,963	\$257,159	\$428,609	\$195,611	\$296,897	\$36,394	\$1,242,657	\$631,777	\$382,917	\$416,198	\$391,229	\$470,167	\$5,195,578
Total Spot Purchases	\$3,049,889	\$1,478,461	\$2,908,657	\$1,643,436	\$2,555,308	\$258,934	\$3,436,834	\$1,373,967	\$897,784	\$972,186	\$903,985	\$1,022,682	\$20,502,122
Total Hedging Program Impact	\$445,963	\$257,159	\$428,609	\$195,611	\$296,897	\$36,394	\$1,242,657	\$631,777	\$382,917	\$416,198	\$391,229	\$470,167	\$5,195,578
Total Spot Purchases adj. for Hedging	\$3,495,852	\$1,735,620	\$3,337,266	\$1,839,047	\$2,852,205	\$295,328	\$4,679,491	\$2,005,744	\$1,280,701	\$1,388,384	\$1,295,214	\$1,492,849	\$25,697,700
SPOT WACOG at Purchase Point													
Unit Cost (after Hedging Impact)	\$3.1591	\$3.4428	\$3.6658	\$3.9421	\$3.9416	\$3.8147	\$3.0431	\$3.3961	\$3.6098	\$3.6628	\$3.6731	\$3.6600	\$3.4673

Pivotal Utility Holdings, Inc.
Elizabethtown Gas
Calculation of Spot Purchase Commodity Price
For the period October 1, 2016 through September 30, 2017

Schedule LJW-13
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	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017	Aug 2017	Sep 2017	Total
NYMEX Settle/Futures (\$/dth)	\$2.4590	\$2.6720	\$2.9650	\$3.0960	\$3.0890	\$3.0390	\$2.8500	\$2.8350	\$2.8650	\$2.9000	\$2.9090	\$2.9050	
NYMEX to Pipeline Rcpt Pt Basis (\$/dth)													
Columbia	(\$0.1186)	(\$0.1199)	(\$0.1199)	(\$0.1199)	(\$0.1199)	(\$0.1199)	(\$0.1186)	(\$0.1186)	(\$0.1186)	(\$0.1186)	(\$0.1186)	(\$0.1186)	(\$0.1186)
Canadian	\$0.1372	(\$0.0964)	(\$0.0964)	(\$0.0964)	(\$0.0964)	(\$0.0964)	\$0.1372	\$0.1372	\$0.1372	\$0.1372	\$0.1372	\$0.1372	\$0.1372
El Paso (Tennessee)	(\$0.2849)	(\$0.2971)	(\$0.2971)	(\$0.2971)	(\$0.2971)	(\$0.2971)	(\$0.2849)	(\$0.2849)	(\$0.2849)	(\$0.2849)	(\$0.2849)	(\$0.2849)	(\$0.2849)
Duke (Texas Eastern)	(\$0.1331)	\$0.1619	\$0.1619	\$0.1619	\$0.1619	\$0.1619	(\$0.1331)	(\$0.1331)	(\$0.1331)	(\$0.1331)	(\$0.1331)	(\$0.1331)	(\$0.1331)
Dominion (CNG)	(\$0.8587)	(\$0.7734)	(\$0.7734)	(\$0.7734)	(\$0.7734)	(\$0.7734)	(\$0.8587)	(\$0.8587)	(\$0.8587)	(\$0.8587)	(\$0.8587)	(\$0.8587)	(\$0.8587)
National Fuel													
Williams (Transco)	\$0.0099	(\$0.0355)	(\$0.0355)	(\$0.0355)	(\$0.0355)	(\$0.0355)	\$0.0099	\$0.0099	\$0.0099	\$0.0099	\$0.0099	\$0.0099	\$0.0099
Williams (Transco) Leidy	(\$1.0022)	(\$0.7295)	(\$0.7295)	(\$0.7295)	(\$0.7295)	(\$0.7295)	(\$1.0022)	(\$1.0022)	(\$1.0022)	(\$1.0022)	(\$1.0022)	(\$1.0022)	(\$1.0022)
Gulf South	\$0.0344	(\$0.0386)	(\$0.0386)	(\$0.0386)	(\$0.0386)	(\$0.0386)	\$0.0344	\$0.0344	\$0.0344	\$0.0344	\$0.0344	\$0.0344	\$0.0344
Purchase Point Commodity (\$/dth)													
Columbia Spot	\$2.3404	\$2.5521	\$2.8451	\$2.9761	\$2.9691	\$2.9191	\$2.7314	\$2.7164	\$2.7464	\$2.7814	\$2.7904	\$2.7864	
Canadian Spot	\$2.5962	\$2.5756	\$2.8686	\$2.9996	\$2.9926	\$2.9426	\$2.9872	\$2.9722	\$3.0022	\$3.0372	\$3.0462	\$3.0422	
El Paso (Tennessee) Spot	\$2.1741	\$2.3749	\$2.6679	\$2.7989	\$2.7919	\$2.7419	\$2.5651	\$2.5501	\$2.5801	\$2.6151	\$2.6241	\$2.6201	
Duke (Texas Eastern) Spot	\$2.3259	\$2.8339	\$3.1269	\$3.2579	\$3.2509	\$3.2009	\$2.7169	\$2.7019	\$2.7319	\$2.7669	\$2.7759	\$2.7719	
Dominion (CNG) Spot	\$1.6003	\$1.8986	\$2.1916	\$2.3226	\$2.3156	\$2.2656	\$1.9913	\$1.9763	\$2.0063	\$2.0413	\$2.0503	\$2.0463	
National Fuel Spot	\$2.4590	\$2.6720	\$2.9650	\$3.0960	\$3.0890	\$3.0390	\$2.8500	\$2.8350	\$2.8650	\$2.9000	\$2.9090	\$2.9050	
Williams (Transco) Spot	\$2.4689	\$2.6365	\$2.9295	\$3.0605	\$3.0535	\$3.0035	\$2.8599	\$2.8449	\$2.8749	\$2.9099	\$2.9189	\$2.9149	
Williams (Transco) Leidy Spot	\$1.4568	\$1.9425	\$2.2355	\$2.3665	\$2.3595	\$2.3095	\$1.8478	\$1.8328	\$1.8628	\$1.8978	\$1.9068	\$1.9028	
Gulf South	\$2.4934	\$2.6334	\$2.9264	\$3.0574	\$3.0504	\$3.0004	\$2.8844	\$2.8694	\$2.8994	\$2.9344	\$2.9434	\$2.9394	
SPOT Purchases (dth)													
Columbia Spot	1,863	82,411	394,608	448,639	195,059	361,941	84,732	0	0	0	0	0	1,569,254
Canadian Spot	0	0	0	0	0	0	0	0	0	0	0	0	0
El Paso (Tennessee) Spot	9,762	38,705	144,863	71,806	57,937	84,105	23,776	0	0	0	0	0	430,953
Duke (Texas Eastern) Spot	59,416	0	0	18,992	0	0	305,825	2,178	0	0	0	0	386,410
Dominion (CNG) Spot	11,037	143,324	177,232	0	0	184,687	50,295	2,124	0	0	0	0	568,698
National Fuel Spot	0	0	0	0	0	0	0	0	0	0	0	0	0
Williams (Transco) Spot	3,658	3,540	82,258	419,885	150,039	288,814	69,332	0	0	0	0	0	1,017,525
Williams (Transco) Leidy Spot	531,245	852,296	19,337	0	0	195,600	572,343	175,999	31,533	14,826	11,994	35,069	2,440,241
Gulf South Spot	0	0	0	0	0	41,646	21,678	0	0	0	0	0	63,324
Total Spot Purchases	\$616,980	\$1,120,276	\$818,298	\$959,321	\$403,035	\$1,156,792	\$1,127,981	\$180,300	\$31,533	\$14,826	\$11,994	\$35,069	6,476,405
SPOT Purchases													
Columbia Spot	\$4,360	\$210,321	\$1,122,698	\$1,335,195	\$579,151	\$1,056,542	\$231,438	\$0	\$0	\$0	\$0	\$0	\$4,539,706
Canadian Spot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
El Paso (Tennessee) Spot	\$13,804	\$77,638	\$348,748	\$217,029	\$174,499	\$202,449	\$43,320	\$0	\$0	\$0	\$0	\$0	\$1,077,487
Duke (Texas Eastern) Spot	\$102,088	\$0	\$0	\$58,132	\$0	\$0	\$659,503	\$4,561	\$0	\$0	\$0	\$0	\$824,283
Dominion (CNG) Spot	\$17,662	\$272,115	\$388,421	\$0	\$0	\$418,426	\$100,153	\$4,197	\$0	\$0	\$0	\$0	\$1,200,974
National Fuel Spot	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Williams (Transco) Spot	\$59,334	\$58,115	\$234,238	\$1,261,586	\$446,055	\$834,848	\$197,007	\$0	\$0	\$0	\$0	\$0	\$3,091,182
Williams (Transco) Leidy Spot	\$773,918	\$1,655,586	\$43,228	\$0	\$0	\$451,738	\$1,057,575	\$322,571	\$58,739	\$28,137	\$22,871	\$66,728	\$4,481,089
Gulf South Spot	\$0	\$0	\$0	\$0	\$0	\$124,954	\$62,528	\$0	\$0	\$0	\$0	\$0	\$187,481
Total Spot Purchases	\$971,166	\$2,273,775	\$2,137,332	\$2,871,941	\$1,199,705	\$3,088,956	\$2,351,524	\$331,328	\$58,739	\$28,137	\$22,871	\$66,728	\$15,402,203
SPOT WACOG at Purchase Point													
Unit Cost (before Hedging Impact)	\$1.5741	\$2.0297	\$2.6119	\$2.9937	\$2.9767	\$2.6703	\$2.0847	\$1.8376	\$1.8628	\$1.8978	\$1.9068	\$1.9028	\$2.3782
Hedging Program													
Hedged Volume (dth)	1,330,000	1,060,000	1,180,000	1,120,000	820,000	820,000	1,290,000	1,030,000	830,000	750,000	710,000	630,000	11,570,000
Total Cost	\$5,076,665	\$4,209,320	\$4,779,920	\$4,563,210	\$3,303,225	\$3,271,920	\$5,054,555	\$4,076,435	\$3,312,750	\$3,025,475	\$2,876,570	\$2,564,535	\$46,114,580
Weighted Avg. Unit Cost	\$3.8170	\$3.9711	\$4.0508	\$4.0743	\$4.0283	\$3.9901	\$3.9183	\$3.9577	\$3.9913	\$4.0340	\$4.0515	\$4.0707	\$3.9857
WACOG vs. NYMEX Diff.	\$1.3580	\$1.2991	\$1.0858	\$0.9783	\$0.9393	\$0.9511	\$1.0683	\$1.1227	\$1.1263	\$1.1340	\$1.1425	\$1.1657	
Total \$ Impact	\$837,859	\$1,377,046	\$888,508	\$938,504	\$378,571	\$779,902	\$1,205,022	\$202,423	\$35,515	\$16,813	\$13,703	\$40,879	\$6,714,745
Total Spot Purchases	\$971,166	\$2,273,775	\$2,137,332	\$2,871,941	\$1,199,705	\$3,088,956	\$2,351,524	\$331,328	\$58,739	\$28,137	\$22,871	\$66,728	\$15,402,203
Total Hedging Program Impact	\$837,859	\$1,377,046	\$888,508	\$938,504	\$378,571	\$779,902	\$1,205,022	\$202,423	\$35,515	\$16,813	\$13,703	\$40,879	\$6,714,745
Total Spot Purchases adj. for Hedging	\$1,809,025	\$3,650,821	\$3,025,840	\$3,810,445	\$1,578,276	\$3,868,858	\$3,556,546	\$533,751	\$94,254	\$44,950	\$36,574	\$107,607	\$22,116,948
SPOT WACOG at Purchase Point													
Unit Cost (after Hedging Impact)	\$2.9321	\$3.2589	\$3.6977	\$3.9720	\$3.9160	\$3.3445	\$3.1530	\$2.9603	\$2.9891	\$3.0318	\$3.0493	\$3.0685	\$3.4150

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Hedging Report

	Normal Firm Requirements (Dth)	Current Protected Position (Dth)
Oct 2017	1,379,274	1,270,000
Nov 2017	2,704,780	750,000
Dec 2017	4,099,871	1,320,000
Jan 2018	5,423,870	1,260,000
Feb 2018	4,525,204	960,000
Mar 2018	3,324,225	870,000
Apr 2018	1,595,244	1,380,000
May 2018	668,084	1,070,000
Jun 2018	375,111	890,000
Jul 2018	436,547	740,000
Aug 2018	434,292	670,000
Sep 2018	529,049	630,000
Total	25,495,551	11,810,000

Note:

Normal firm requirements exclude demand of BGSS-M customers.

**Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas**

**Hedging Report
Status as of May 31, 2016**

Gas Flow Month	Price Hedged		Total Quantity Price Protected Dth	ETG - GPS&P Guidelines		
	Quantity Dth	\$/Dth		Min Quantity Dth	Max Quantity Dth	Current Pct. of Min
Apr-16						
May-16						
Jun-16						
Jul-16	830,000	\$3.5585	830,000	850,000	1,700,000	97.6%
Aug-16	830,000	\$3.4832	830,000	840,000	1,680,000	98.8%
Sep-16	870,000	\$3.3938	870,000	870,000	1,750,000	100.0%
Oct-16	1,260,000	\$3.3202	1,260,000	1,180,000	2,360,000	106.8%
Nov-16	920,000	\$3.4250	920,000	750,000	1,490,000	122.7%
Dec-16	1,260,000	\$3.3805	1,260,000	1,290,000	2,580,000	97.7%
Jan-17	1,300,000	\$3.3667	1,300,000	1,250,000	2,500,000	104.0%
Feb-17	1,040,000	\$3.2669	1,040,000	880,000	1,750,000	118.2%
Mar-17	820,000	\$3.1628	820,000	890,000	1,780,000	92.1%
Total	9,130,000	\$3.3690	9,130,000	8,800,000	17,590,000	103.8%
Apr-17	1,340,000	\$2.9275	1,340,000	1,370,000	2,730,000	97.8%
May-17	1,010,000	\$2.8757	1,010,000	1,060,000	2,110,000	95.3%
Jun-17	940,000	\$2.8960	940,000	910,000	1,830,000	103.3%
Jul-17	790,000	\$2.8624	790,000	840,000	1,680,000	94.0%
Aug-17	710,000	\$2.8243	710,000	840,000	1,680,000	84.5%
Sep-17	660,000	\$2.7912	660,000	870,000	1,740,000	75.9%
Oct-17	850,000	\$2.7694	850,000	1,220,000	2,440,000	69.7%
Nov-17	460,000	\$2.9069	460,000	750,000	1,510,000	61.3%
Dec-17	670,000	\$2.9816	670,000	1,310,000	2,610,000	51.1%
Jan-18	550,000	\$3.0480	550,000	1,260,000	2,520,000	43.7%
Feb-18	370,000	\$3.0296	370,000	880,000	1,770,000	42.0%
Mar-18	210,000	\$3.0420	210,000	900,000	1,790,000	23.3%
Total	8,560,000	\$2.8952	8,560,000	12,210,000	24,410,000	70.1%
Apr-18	230,000	\$2.8167	230,000	1,390,000	2,780,000	16.5%
May-18	80,000	\$2.8350	80,000	1,070,000	2,150,000	7.5%
Jun-18				930,000	1,860,000	
Jul-18				850,000	1,710,000	
Aug-18				850,000	1,710,000	
Sep-18				890,000	1,770,000	
Oct-18				1,200,000	2,400,000	
Nov-18				760,000	1,530,000	
Dec-18				1,320,000	2,640,000	
Jan-19				1,280,000	2,550,000	
Feb-19				890,000	1,790,000	
Mar-19				910,000	1,810,000	
Total	310,000	\$2.8214	310,000	12,340,000	24,700,000	2.5%

Quantities stated above do not include natural hedging that emanates from storage. Based on the Company's injection plan for the 2016/2017 winter period, total storage supplies available for withdrawal totaled 8,242,724 dth. Adding this quantity to the hedged quantities for the November 2016 through March 2017 winter period of 5,340,000 dth results in a total hedged quantity of 13,582,724 dth or 73.7% of the normal winter firm sales requirement of 18,440,567 dth.

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Hedging Report
Status as of August 31, 2016

Gas Flow Month	Price Hedged		Total Quantity Price Protected Dth	ETG - GPS&P Guidelines		
	Quantity Dth	\$/Dth		Min Quantity Dth	Max Quantity Dth	Current Pct. of Min
Apr-16						
May-16						
Jun-16						
Jul-16						
Aug-16						
Sep-16						
Oct-16	1,260,000	\$3.3202	1,260,000	1,180,000	2,360,000	106.8%
Nov-16	920,000	\$3.4250	920,000	750,000	1,490,000	122.7%
Dec-16	1,260,000	\$3.3805	1,260,000	1,290,000	2,580,000	97.7%
Jan-17	1,300,000	\$3.3667	1,300,000	1,250,000	2,500,000	104.0%
Feb-17	1,040,000	\$3.2669	1,040,000	880,000	1,750,000	118.2%
Mar-17	820,000	\$3.1628	820,000	890,000	1,780,000	92.1%
Total	6,600,000	\$3.4560	6,600,000	6,240,000	12,460,000	105.8%
Apr-17	1,340,000	\$2.9275	1,340,000	1,370,000	2,730,000	97.8%
May-17	1,010,000	\$2.8757	1,010,000	1,060,000	2,110,000	95.3%
Jun-17	940,000	\$2.8960	940,000	910,000	1,830,000	103.3%
Jul-17	860,000	\$2.8739	860,000	840,000	1,680,000	102.4%
Aug-17	850,000	\$2.8630	850,000	840,000	1,680,000	101.2%
Sep-17	870,000	\$2.8491	870,000	870,000	1,740,000	100.0%
Oct-17	1,170,000	\$2.8454	1,170,000	1,220,000	2,440,000	95.9%
Nov-17	630,000	\$2.9937	630,000	750,000	1,510,000	84.0%
Dec-17	990,000	\$3.0695	990,000	1,310,000	2,610,000	75.6%
Jan-18	830,000	\$3.1335	830,000	1,260,000	2,520,000	65.9%
Feb-18	600,000	\$3.1246	600,000	880,000	1,770,000	68.2%
Mar-18	400,000	\$3.1436	400,000	900,000	1,790,000	44.4%
Total	10,490,000	\$2.9476	10,490,000	12,210,000	24,410,000	85.9%
Apr-18	550,000	\$2.8489	550,000	1,390,000	2,780,000	39.6%
May-18	360,000	\$2.8473	360,000	1,070,000	2,150,000	33.6%
Jun-18	230,000	\$2.8757	230,000	930,000	1,860,000	24.7%
Jul-18	140,000	\$2.9076	140,000	850,000	1,710,000	16.5%
Aug-18	70,000	\$2.9040	70,000	850,000	1,710,000	8.2%
Sep-18				890,000	1,770,000	
Oct-18				1,200,000	2,400,000	
Nov-18				760,000	1,530,000	
Dec-18				1,320,000	2,640,000	
Jan-19				1,280,000	2,550,000	
Feb-19				890,000	1,790,000	
Mar-19				910,000	1,810,000	
Total	1,350,000	\$2.8620	1,350,000	12,340,000	24,700,000	10.9%

Quantities stated above do not include natural hedging that emanates from storage. Based on the Company's injection plan for the 2016/2017 winter period, total storage supplies available for withdrawal totaled 8,242,724 dth. Adding this quantity to the hedged quantities for the November 2016 through March 2017 winter period of 5,340,000 dth results in a total hedged quantity of 13,582,724 dth or 73.7% of the normal winter firm sales requirement of 18,440,567 dth.

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Hedging Report
Status as of November 30, 2016

Gas Flow Month	Price Hedged		Total Quantity Price Protected Dth	ETG - GPS&P Guidelines		
	Quantity Dth	\$/Dth		Min Quantity Dth	Max Quantity Dth	Current Pct. of Min
Apr-16						
May-16						
Jun-16						
Jul-16						
Aug-16						
Sep-16						
Oct-16						
Nov-16						
Dec-16						
Jan-17	1,300,000	\$3.3667	1,300,000	1,250,000	2,500,000	104.0%
Feb-17	1,040,000	\$3.2669	1,040,000	880,000	1,750,000	118.2%
Mar-17	820,000	\$3.1628	820,000	890,000	1,780,000	92.1%
Total	3,160,000	\$3.4560	3,160,000	3,020,000	6,030,000	104.6%
Apr-17	1,340,000	\$2.9275	1,340,000	1,370,000	2,730,000	97.8%
May-17	1,010,000	\$2.8757	1,010,000	1,060,000	2,110,000	95.3%
Jun-17	940,000	\$2.8960	940,000	910,000	1,830,000	103.3%
Jul-17	860,000	\$2.8739	860,000	840,000	1,680,000	102.4%
Aug-17	850,000	\$2.8630	850,000	840,000	1,680,000	101.2%
Sep-17	870,000	\$2.8491	870,000	870,000	1,740,000	100.0%
Oct-17	1,270,000	\$2.8633	1,270,000	1,220,000	2,440,000	104.1%
Nov-17	750,000	\$3.0472	750,000	750,000	1,510,000	100.0%
Dec-17	1,320,000	\$3.1244	1,320,000	1,310,000	2,610,000	100.8%
Jan-18	1,150,000	\$3.1937	1,150,000	1,260,000	2,520,000	91.3%
Feb-18	820,000	\$3.1796	820,000	880,000	1,770,000	93.2%
Mar-18	630,000	\$3.1984	630,000	900,000	1,790,000	70.0%
Total	11,810,000	\$2.9868	11,810,000	12,210,000	24,410,000	96.7%
Apr-18	900,000	\$2.8496	900,000	1,390,000	2,780,000	64.7%
May-18	630,000	\$2.8402	630,000	1,070,000	2,150,000	58.9%
Jun-18	460,000	\$2.8583	460,000	930,000	1,860,000	49.5%
Jul-18	360,000	\$2.8767	360,000	850,000	1,710,000	42.4%
Aug-18	280,000	\$2.8701	280,000	850,000	1,710,000	32.9%
Sep-18	210,000	\$2.8540	210,000	890,000	1,770,000	23.6%
Oct-18	200,000	\$2.8666	200,000	1,200,000	2,400,000	16.7%
Nov-18	60,000	\$2.9255	60,000	760,000	1,530,000	7.9%
Dec-18				1,320,000	2,640,000	
Jan-19				1,280,000	2,550,000	
Feb-19				890,000	1,790,000	
Mar-19				910,000	1,810,000	
Total	3,100,000	\$2.8568	3,100,000	12,340,000	24,700,000	25.1%

Quantities stated above do not include natural hedging that emanates from storage. Based on the Company's injection plan for the 2016/2017 winter period, total storage supplies available for withdrawal totaled 8,242,724 dth. Adding this quantity to the hedged quantities for the November 2016 through March 2017 winter period of 5,340,000 dth results in a total hedged quantity of 13,582,724 dth or 73.7% of the normal winter firm sales requirement of 18,440,567 dth.

Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Hedging Report
Status as of February 28, 2017

Gas Flow Month	Price Hedged		Total Quantity Price Protected Dth	ETG - GPS&P Guidelines		
	Quantity Dth	\$/Dth		Min Quantity Dth	Max Quantity Dth	Current Pct. of Min
Apr-17	1,340,000	\$2.9275	1,340,000	1,370,000	2,730,000	97.8%
May-17	1,010,000	\$2.8757	1,010,000	1,060,000	2,110,000	95.3%
Jun-17	940,000	\$2.8960	940,000	910,000	1,830,000	103.3%
Jul-17	860,000	\$2.8739	860,000	840,000	1,680,000	102.4%
Aug-17	850,000	\$2.8630	850,000	840,000	1,680,000	101.2%
Sep-17	870,000	\$2.8491	870,000	870,000	1,740,000	100.0%
Oct-17	1,270,000	\$2.8633	1,270,000	1,280,000	2,560,000	99.2%
Nov-17	750,000	\$3.0472	750,000	870,000	1,740,000	86.2%
Dec-17	1,320,000	\$3.1244	1,320,000	1,240,000	2,480,000	106.5%
Jan-18	1,260,000	\$3.2362	1,260,000	1,480,000	2,950,000	85.1%
Feb-18	960,000	\$3.2448	960,000	1,230,000	2,460,000	78.0%
Mar-18	870,000	\$3.2682	870,000	940,000	1,880,000	92.6%
Total	12,300,000	\$3.0094	12,300,000	12,930,000	25,840,000	95.1%
Apr-18	1,260,000	\$2.8652	1,260,000	1,400,000	2,800,000	90.0%
May-18	890,000	\$2.8528	890,000	940,000	1,870,000	94.7%
Jun-18	700,000	\$2.8687	700,000	790,000	1,580,000	88.6%
Jul-18	570,000	\$2.8812	570,000	820,000	1,640,000	69.5%
Aug-18	500,000	\$2.8820	500,000	820,000	1,640,000	61.0%
Sep-18	440,000	\$2.8728	440,000	870,000	1,740,000	50.6%
Oct-18	500,000	\$2.8824	500,000	1,300,000	2,610,000	38.5%
Nov-18	250,000	\$2.9370	250,000	880,000	1,760,000	28.4%
Dec-18	330,000	\$3.0823	330,000	1,250,000	2,510,000	26.4%
Jan-19	220,000	\$3.1835	220,000	1,490,000	2,980,000	14.8%
Feb-19	70,000	\$3.1310	70,000	1,240,000	2,480,000	5.6%
Mar-19				950,000	1,890,000	
Total	5,730,000	\$2.9000	5,730,000	12,750,000	25,500,000	44.9%
Apr-19				1,420,000	2,840,000	
May-19				950,000	1,910,000	
Jun-19				810,000	1,610,000	
Jul-19				840,000	1,680,000	
Aug-19				840,000	1,670,000	
Sep-19				880,000	1,770,000	
Oct-19				1,260,000	2,530,000	
Nov-19				890,000	1,780,000	
Dec-19				1,260,000	2,530,000	
Jan-20				1,500,000	3,010,000	
Feb-20				1,250,000	2,500,000	
Mar-20				960,000	1,910,000	
Total	-	-	-	12,860,000	25,740,000	

Quantities stated above do not include natural hedging that emanates from storage. Based on the Company's injection plan for the 2017/2018 winter period, total storage supplies available for withdrawal totaled 8,264,641 dth. Adding this quantity to the hedged quantities for the November 2017 through March 2018 winter period of 5,160,000 dth results in a total hedged quantity of 13,424,641 dth or 72.3% of the normal winter firm sales requirement of 18,551,648 dth.

**FERC Cases in which Pivotal Utility Holdings, Inc.
d/b/a Elizabethtown Gas
Has been actively involved
During the Period May 1, 2016 to May 10, 2017**

Pipeline Rate and Tariff Matters

- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipeline Company, LLC (“Transco”) on May 2 2016 in Docket No. RP16-856-000. Transco submitted its consolidated Compliance filing.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission LLC (“Columbia”) on May 2, 2016 in Docket No. RP16-864-000. Columbia filed its Modernization II Implementation Compliance filing.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipeline Company, LLC (“Transco”) on May 12, 2016 in Docket No. RP16-903-000. Transco filed its Cherokee AGL – Replacement Shippers Negotiated Rates filing.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission, LP (“Texas Eastern”) on May 12, 2016 in Docket No. RP16-908-000. Texas Eastern filed its EPC June 2016 Rate filing.
- Elizabethtown Gas intervened in and monitored the filing made by Gulf South Pipeline Company, LP (“Gulf South”) on May 12, 2016 in Docket No. RP16-916-000. Gulf South filed its Capacity Release Negotiated Rate Agreements Rate filing (Atlanta 8438 to various.)
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission, LP (“Texas Eastern”) on May 26 2016 in Docket No. RP16-942-000. Texas Eastern filed its TETLP Request for Waiver of OFO Penalty Provisions Compliance.
- Elizabethtown Gas intervened in and monitored the filing made by Gulf South Pipeline Company, LP (“Gulf South”) on May 26, 2016 in Docket No. RP16-961-000. Gulf South filed an update to its Pro forma.
- Elizabethtown Gas intervened in and monitored the filing made by Tennessee Gas Pipeline Company, LLC (“Tennessee”) on June 7, 2016 in Docket No. RP16-970-000. Tennessee filed its PCB Adjustment Period Extension through 2018.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipeline Company, LLC (“Transco”) on June 7, 2016 in Docket No. RP16-988-000. Transco filed its Negotiated Rates – Cherokee AGL – Replacement Shippers.

- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC (“Columbia”) on June 7, 2016 in Docket No. RP16-1000-000. Columbia filed its Negotiated and Non-Conforming Service Agreement – Kentucky Power.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC (“Columbia”) on June 7, 2016 in Docket No. RP16-1006-000. Columbia filed its GEH – Multi-Party Contracts tariff filing.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC (“Columbia”) on June 7, 2016 in Docket No. RP16-1006-000. Columbia filed its GEH – Multi-Party Contracts tariff filing
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on July 12, 2016 in Docket No. RP16-1052-000. Transco filed their Negotiated Rates Filing Cherokee AGL-Replacement Shippers.
- Elizabethtown Gas intervened in and monitored the filing made by Dominion Transmission, Inc. (“DTI”) on July 12, 2016 in Docket No. RP16-1061-000. DTI filed its rate filing DTI-Termination of Gathering & Products Extraction Services (CP16-1).
- Elizabethtown Gas intervened in and monitored the filing made by Gulf South Pipeline Company, LP (“Gulf South”) on July 12, 2016 in docket No. RP16-1067. Gulf South filed its Capacity Release Negotiated Rate Agreement.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission, LP (“Texas Eastern”) on July 12, 2016 in Docket No. RP16-1069-000. Texas Eastern filed its Rate filing EPC Aug 2016 Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Dominion Transmission, Inc. (“DTI”) on July 19, 2016 in Docket No. RP16-1084-000. DTI filed its Compliance filing DTI- 2016 Overrun and Penalty Revenue Distribution.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on July 26, 2016 in Docket No. RP16-1052-000. Transco filed its S-2 Tracker Rate Filing
- Elizabethtown Gas intervened in and monitored the filing made by Gulf South Pipeline Company, LP (“Gulf South”) on August 5, 2016 in Docket No. RP16-1143. Gulf South filed its Capacity Release Negotiated Rate Agreements (Atlanta Gas 8438 to various).
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on August 5, 2016 in Docket No. RP16-1122-000. Transco filed its Negotiated Rates – Cherokee AGL - Replacement Shippers.

- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on September 6, 2016 in Docket No. RP16-1191-000. Transco filed its 2016 ACA Tracker Filing – GSS, LSS-2 & S-2.
- Elizabethtown Gas intervened in and monitored the filing made by National Fuel Gas Supply Corporation (“National Fuel”) on September 6, 2016 in Docket No. CP16-491-000. National Fuel filed a prior notice request to seek authorization to abandon injection withdrawal storage well and abandon in place the associated well line.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC (“Columbia”) on September 6, 2016 in Docket No. CP16-493-000. Columbia filed an application requesting authorization to install and operate compressions, pipeline, and appurtenant facilities located in Louisiana and Goochland Counties, Virginia, referenced to as the Central Virginia Connector Project.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on September 6, 2016 in Docket No. CP16-494-000. Transco filed an application requesting authorization of its Gulf Connector Expansion Project consisting of three new compressor stations and piping and valve modifications.
- Elizabethtown Gas intervened in and monitored the filing made by Tennessee Gas Pipeline Company, LLC (“Tennessee”) on September 6 2016 in docket no. CP16-496-000. Tennessee filed an application for a certificate of public convenience and necessity to construct, install, operate, and maintain certain compression facilities located in Texas, as described in more detail within the filing.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on September 13, 2016 in Docket No. RP16-1199-999. Transco filed its Negotiated Rates – Cherokee AGL Replacement Shippers.
- Elizabethtown Gas intervened in and monitored the filing made by Gulf South Pipeline Company, LP (“Gulf South”) on September 13, 2016 in Docket No. RP16-1201-000. Gulf South filed its Capacity Release Negotiated Rate Agreement.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission, LP (“Texas Eastern”) on September 13, 2016 in Docket No. RP16-1208-000. Texas Eastern filed its 2016 Operational Entitlements Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission, LP (“Texas Eastern”) on September 13, 2016 in Docket No. RP16-1219-000. Texas Eastern filed its Interactive Auctions for Cost Based Storage Capacity.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on September 13, 2016 in Docket No. RP16-1238-000. Transco filed its annual Cash-out Report for the period ending July 31, 2016.

- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on October 5, 2016 in Docket No. RP16-1249-000. Transco filed its Imbalance Calculations Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Tennessee Gas Pipeline Company, LLC (“Tennessee”) on October 5, 2016 in Docket No. RP16-1251-000. Tennessee filed its Pipeline Safety and Greenhouse Gas Cost Adjustment Mechanism Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on October 5, 2016 in Docket No. RP16-1256-000. Transco filed its 2016 LNG Fuel Tracker Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on October 11, 2016 in Docket No. RP16-1265-000. Transco filed its Negotiates Rate Filing – Cherokee AGL Replacement Shippers.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission, LP (“Texas Eastern”) on October 11, 2016 in Docket No. RP16-1268-000. Texas Eastern filed its Compliance filing TETLP OFO 2016 Penalty Disbursement Report.
- Elizabethtown Gas intervened in and monitored the filing made by Gulf South Pipeline Company, LP (“Gulf South”) on October 11, 2016 in Docket No. RP16-1273. Gulf South filed its Capacity Release Negotiated Rate Agreements (Atlanta 8438 to various) Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Dominion Transmission, Inc. (“DTI”) on October 11, 2016 in Docket No. RP16-1281-000. DTI filed its Lebanon West II Project (CP14-555) Transportation Service Implementation Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC (“Columbia”) on October 11, 2016 in Docket No. RP16-1283-000. Columbia filed its Out-of-Cycle RAM 2016 Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Dominion Transmission, Inc. (“DTI”) on October 11, 2016 in Docket No. RP16-1286-000. DTI filed its DTI Clarington Project (CP14-496) Transportation Service & Negotiated Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Gas Transmission, LLLC (“Texas Gas”) on October 11, 2016 in Docket No. RP16-1288-000. Texas Gas filed its 2016 Fuel Tracker Filing Rate Filing.

- Elizabethtown Gas intervened in and monitored the filing made by Dominion Transmission, Inc. (“DTI”) on October 11, 2016 in Docket No. RP16-1298-000. DTI filed its 2016 Annual EPCA Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Dominion Transmission, Inc. (“DTI”) on October 11, 2016 in Docket No. RP16-1303-000. DTI filed its 2016 Annual TCR Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission, LP (“Texas Eastern”) on October 20, 2016 in Docket No. CP16-501-000. Texas Eastern filed an application in Docket No. CP16-501-000 for a certificate of public convenience and necessity to construct its Marshall County Mine Panel 17W Project. Texas Eastern states its project is designed to ensure the safe and efficient operation of Texas Eastern’s existing pipeline facilities during the longwall mining activities planned by Marshall County Coal Company in the area beneath Texas pipelines in Marshall County, West Virginia. Texas Eastern proposes to excavate, elevate, and/or replace certain sections of four different pipelines and appurtenant facilities, all as more fully set forth in the application.
- Elizabethtown Gas intervened in and monitored the filing made by National Fuel Gas Supply Corporation (“National Fuel”) on September 6, 2016 in Docket No. CP16-491-000. National Fuel filed a prior notice request to seek authorization to abandon injection withdrawal storage well and abandon in place the associated well line.
- Elizabethtown Gas intervened in and monitored the filing made by National Fuel Gas Supply Corporation (“National Fuel”) on November 7, 2016 in Docket No. CP17-2. National Fuel filed its application requesting authorization to abandon its Heath Compressor Station and associated appurtenances located in Heath Township, Jefferson County, Pennsylvania, and to re-functionalize Line FM0-2 from a transmission to gathering function, all as more fully set forth in the application which is on file with the Commission and open to public inspection.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on November 7, 2016 in Docket No. RP17-82-000. Transco filed their GSS LSS Tracker (EP & TCRA) Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on November 7, 2016 in Docket No. RP17-83-000. Transco filed their Negotiated Rates – Cherokee AGL- Replacement Shippers November 2016 Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on November 7, 2016 in Docket No. RP17-91-000. Transco filed its Penalty Revenue Sharing Report 2016 Compliance Filing.

- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission, LP (“Texas Eastern”) on November 7, 2016 in Docket No. RP17-93-000. Texas Eastern filed its PCB TETLP Dec 2016 Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gulf Transmission, LLC (“Columbia”) on November 7, 2016 in Docket No. RP17-99-000. Columbia filed its Housekeeping Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Gulf South Pipeline Company, LP (“Gulf South”) on November 7, 2016 in Docket No. RP17-112-000. Gulf South filed its Capacity Release Negotiated Rate Agreements (Atlanta Gas 8438 to various shippers).
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission, LP (“Texas Eastern”) on November 7, 2016 in Docket No. RP17-120-000. Texas Eastern filed its PCB TETLP Dec 2016 Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Gas Transmission, LP (“Texas Gas”) on November 7, 2016 in Docket No. RP17-139-000. Texas Eastern filed its Housekeeping Matters Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC (“Columbia”) on November 7, 2016 in Docket No. RP17-142-000. Columbia filed its OTRA Winter 2016 rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Gulf South Pipeline Company, LP (“Gulf South”) on November 7, 2016 in Docket No. RP17-143-000. Gulf South filed 2016 Fuel Tracker (Initial Filing) Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission, LP (“Texas Eastern”) on November 30, 2016 in Docket No. CP17-6-000. Texas Eastern filed an application pursuant to section 7(b) of the Natural Gas Act and Part 157 of the Commission’s Regulations requesting authority to abandon a total of approximately 165 miles of its Line 1 pipeline that has been previously removed from active gas service, along with other associated facilities, in Ohio, West Virginia and Pennsylvania. Texas Eastern states that the facilities proposed for abandonment are not required to meet current firm service obligations and that their abandonment will eliminate the need for future operating and maintenance expenditures.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on December 2, 2016 in Docket No. RP17-189-000. Transco filed its Rate Schedules LSS and SS-2 Tracker Filing to track rate changes attributable to storage and transportation services purchased from National Fuel Gas Supply Corporation (“National Fuel”) under its Rate Schedule SS-1, the costs of which are included in the rates and charges payable under Transco’s Rate Schedules LSS and

SS-2; and its Rate Schedule X- 54, the costs of which are included in the rates and charges payable under Transco's Rate Schedule SS-2.

- Elizabethtown Gas intervened in and monitored the filing made by Tennessee Gas Pipeline Company, LLC ("Tennessee") on December 8, 2016 in Docket No. RP7-212-000. Tennessee filed its Cashout Report 2015 to 2016.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company ("Transco") on December 8, 2016 in Docket No. RP17-214-000. Transco filed its Negotiated Rates Rate Filing – Cherokee AGL – Replacement Shippers Dec 2016.
- Elizabethtown Gas intervened in and monitored the filing made by Gulf South Pipeline Company, LP ("Gulf South") on December 8 2016 in Docket No. RP17-219-000. Gulf South filed its Capacity Release Negotiate Rate Agreements (Atlanta 8438 to various).
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company ("Transco") on December 8, 2016 in Docket No. RP17-235-000. Transco filed Rate Schedule S-2 Tracker Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC ("Columbia") on December 8, 2016 in Docket No. RP17-242-000. Columbia filed its Measurement Rate Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission, LP ("Texas Eastern") on December 30, 2016 in Docket No. RP17-256-000. Texas Eastern filed its Gas Quality Settlement Compliance Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC ("Columbia") on January 3, 2017 in Docket No. CP17-11-000. Columbia filed a prior notice request for authorization to construct and operate certain natural gas storage facilities located in Jackson County. Specifically, Columbia proposes to construct and operate three new storage wells and related pipeline to tie the wells into existing pipelines at Columbia's Ripley Storage Field.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC ("Columbia") on January 6, 2017 in Docket No. CP17-18-000. Columbia filed a prior notice request to construct and modify certain facilities on its existing Line V located in Holmes, Wayne, Stark Carroll, and Columbiana Counties, Ohio.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission, LP ("Texas Eastern") on January 16, 2017 in Docket No. RP17-256-000. Texas Eastern filed its Gas Quality Settlement Compliance Filing.

- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on January 6, 2017 in Docket No. RP17-295--000. Transco filed its Negotiated Rates Cherokee AGL – Replacement Shippers – Jan 2017 Tariff Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission, LP (“Texas Eastern”) on January 6, 2017 in Docket No. RP17-298-000. Texas Eastern filed its EPC Feb 2017 Tariff Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC (“Columbia”) on January 6, 2017 in Docket No. RP17-306-000. Columbia filed its CCRM 2017 Tariff Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on February 7, 2017 in Docket No. RP17-355-000. Transco filed its Negotiated Rates- Cherokee AGL – Replacement Shippers – Feb 2017 Tariff Filing.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on February 7, 2017 in Docket No. RP17-356-000. Transco filed its Rate Schedule S-2 Tracker Filing.
- Elizabethtown Gas intervened in and monitored the filing made by National Fuel Gas Supply Corporation (“National Fuel”) on February 7, 2017 in Docket No. CP17-32-000. National Fuel filed a Prior Notice that it intends to abandon certain minor underground natural gas storage facilities, in its Summit storage Field located in Erie County, Pennsylvania.
- Elizabethtown Gas intervened in and monitored the filing made by National Fuel Gas Supply Corporation (“National Fuel”) on February 24, 2017 in Docket No. RP17-407-000. National Fuel filed its Annual Retaining Adjustment.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission (“Texas Eastern”) on February 24, 2017 in Docket No. RP17-408-000. Texas Eastern filed its OFO 2017 Penalty Disbursement Report.
- Elizabethtown Gas intervened in and monitored the filing made by Bay Gas Storage Company, LP (“Bay Gas”) on March 7, 2017 in Docket RP17-434-000. Bay Gas filed its 2017 Annual Adjustment to Company Use Percentage.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on March 7, 2017 in Docket No. RP17-430-000. Transco filed its Negotiated Rates Cherokee AGL Replacement Shippers tariff filing.

- Elizabethtown Gas intervened in and monitored the filing made by Gulf South Pipeline Company, LP (“Gulf South”) on March 7, 2017 in Docket No. RP17-434-000. Gulf South filed its Capacity Release Negotiated Rate.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on March 7, 2017 in Docket No. RP17-451-000. Transco filed its Annual Fuel Filing 2017 tariff.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on March 7, 2017 in Docket No. RP17-452-000. Transco filed its Annual Electric Power Tracker tariff filing.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission (“Texas Eastern”) on March 7, 2017 in docket No. RP17-461-000. Texas Eastern filed its PBC TETLB APR 2017 filing.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC (“Columbia”) on March 7, 2017 in Docket No. RP17-466-000. Columbia filed its RAM 2017 filing.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC (“Columbia”) on March 7, 2017 in Docket No. RP17-467-000. Columbia filed its EPCA 2017 filing.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC (“Columbia”) on March 7, 2017 in docket No. RP17-473-000. Columbia filed its TCRA 2017 filing.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on March 7, 2017 in Docket No. RP17-494-000. Transco filed Dalton Expansion Initial Rate filing.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC (“Columbia”) on March 7, 2017 in Docket No. RP17-497-000. Columbia filed its TRA 2017 filing.
- Elizabethtown Gas intervened in and monitored the filing made by Tennessee Gas Pipeline Company, LLC (“Tennessee”) on March 7, 2017 in Docket No. RP17-501-000. Tennessee filed its Fuel Tracker 2017 filing.
- Elizabethtown Gas intervened in and monitored the filing made by Texas Eastern Transmission (“Texas Eastern”) on March 15, 2017 in Docket No. RP17-519-000. Texas Eastern filed an Offer of Stipulation and Agreement.

- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on April 10, 2017 in Docket No. RP17-553-000. Transco filed its GT&C Section 46-Failure of Electronic Equipment.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on April 10, 2017 in Docket No. RP17-564-000. Transco filed its Negotiated Rates – Cherokee AGL – Replacement Shippers April 2017.
- Elizabethtown Gas intervened in and monitored the filing made by Dominion Transmission, Inc. (“DTI”) on April 10, 2017 in Docket No. RP17-568-000. DTI filed its March 29, 2017 Administrative Changes.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on April 10, 2017 in Docket No. RP17-573-000. Transco filed its Rate Schedule S-2 Tracker filing.
- Elizabethtown Gas intervened in and monitored the filing made by Columbia Gas Transmission, LLC (“Columbia”) on April 10, 2017 in Docket No. RP17-588-000. Columbia filed its Operational Transaction Rate Adjustment Filing (OTRA).
- Elizabethtown Gas intervened in and monitored the filing made by Gulf South Pipeline Company, LP (“Gulf South”) on April 21, 2017 in Docket No. RP17-658-000. Gulf South filed its Capacity Release Negotiated Rate and Non-Conforming Service Agreements.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on April 21, 2017 in Docket No. CP17-101-000. Transco filed its proposed Northeast Supply enhancement Project, details more fully set forth in the application.
- Elizabethtown Gas intervened in and monitored the filing made by Dominion Transmission, Inc. (“DTI”) on May 8, 2017 in Docket No. RP17-665-000. DTI filed its DTI Gas Quality Revisions Rate filing.
- Elizabethtown Gas intervened in and monitored the filing made by Transcontinental Gas Pipe Line Company (“Transco”) on May 8, 2017 in Docket No. RP17-690-000. Transco filed its Negotiated Rate – Cherokee AGL – Replacement Shippers tariff filing.

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

REQUIREMENTS	2014-2015 ACTUALS			2015-2016 ACTUALS			2016-2017 ACTUALS/ESTIMATE ⁴		
	Non			Non			Non		
	Heating	Heating	Annual	Heating	Heating	Annual	Heating	Heating	Annual
FIRM									
<i>Residential</i>	18,589	5,898	24,486	14,100	5,686	19,786	15,552	5,369	20,921
<i>Commercial</i>	5,962	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</i> ⁵	545	173	718	409	167	576	455	163	618
Total Firm Requirements (Normal)	25,318	8,056	33,374	18,983	7,752	26,735	21,144	7,559	28,702
DESIGN WINTER INCREMENT	N/A		N/A	N/A		N/A	N/A		N/A
TOTAL FIRM REQUIREMENTS (Design)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVAILABLE FOR NON-FIRM SERVICE ¹	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CAPACITY									
Pipeline Deliverability (delivering pipe)									
<i>Transco</i>	21,363	28,538	49,901	21,363	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>Columbia</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
Total Pipeline Deliverability	29,298	39,782	69,080	29,298	39,782	69,080	29,490	39,782	69,272
Storage Deliverability									
<i>Storage Capacity</i>	9,244		0	9,244		0	9,244		0
<i>Emergency Reserve</i> ²	400	400	0	400	400	0	400	400	0
<i>(Injections)/Withdrawals</i>	8,844	(8,844)	0	8,844	(8,844)	0	8,844	(8,844)	0
Peaking Deliverability									
On-System:									
<i>LNG</i>	135	0	135	135	0	135	135	0	135
Via Pipeline:									
<i>Cogeneration Recall</i>	761	0	761	761	0	761	761	0	761
<i>LGA</i>	155	0	155	155	0	155	155	0	155
<i>Other</i>	405	0	405	585	0	585	870	0	870
Total Peaking Capacity	1,456	0	1,456	1,636	0	1,636	1,921	0	1,921
TOTAL AVAILABLE CAPACITY	39,598	30,938	70,536	39,778	30,938	70,716	40,255	30,938	71,193
SUPPLY	2014-2015 ACTUALS			2015-2016 ACTUALS			2016-2017 ACTUALS/ESTIMATE		
	Non			Non			Non		
	Heating	Heating	Annual	Heating	Heating	Annual	Heating	Heating	Annual
<i>Long Term Firm Supply</i>									
<i>Seasonal or Annual Firm Supply</i>									
<i>Other</i> ³									
TOTAL GAS SUPPLY CONTRACTS	0	0	0	0	0	0	0	0	0

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)

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

² Reserve for colder than normal weather in April.

³ Spot purchases or new firm supplies.

⁴ Actuals through April 2017.

⁵ 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

REQUIREMENTS	2017-2018 ESTIMATE			2018-2019 ESTIMATE		
	Non			Non		
	Heating	Heating	Annual	Heating	Heating	Annual
FIRM						
<i>Residential</i>	17,064	5,313	22,377	17,194	5,259	22,453
<i>Commercial</i>	5,208	1,951	7,159	5,366	2,007	7,373
<i>Industrial</i>	45	41	86	45	41	86
<i>Company Use</i>	141	96	237	143	96	239
<i>Unacct. For</i> ⁴	494	163	657	500	163	663
Total Firm Requirements (Normal)	22,953	7,563	30,516	23,248	7,566	30,815
DESIGN WINTER INCREMENT	5,728		5,728	5,737		5,737
TOTAL FIRM REQUIREMENTS (Design)	28,681	7,563	36,244	28,985	7,566	36,552
AVAILABLE FOR NON-FIRM SERVICE ¹	9,462	23,374	32,836	11,814	27,137	38,951
CAPACITY						
Pipeline Deliverability (delivering pipe)						
<i>Transco</i>	21,363	28,538	49,901	24,020	32,304	56,324
<i>Texas Eastern</i>	4,841	6,860	11,701	4,841	6,860	11,701
<i>Columbia</i>	2,483	3,518	6,001	2,483	3,518	6,001
<i>Tennessee</i>	611	866	1,477	611	866	1,477
Total Pipeline Deliverability	29,298	39,782	69,080	31,955	43,548	75,503
Storage Deliverability						
<i>Storage Capacity</i>	9,244		0	9,244		0
<i>Emergency Reserve</i> ²	400	400	0	400	400	0
<i>(Injections)/Withdrawals</i>	8,844	(8,844)	0	8,844	(8,844)	0
Peaking Deliverability						
On-System:						
<i>LNG</i>	135	0	135	135	0	135
Via Pipeline:						
<i>Cogeneration Recall</i>	336	0	336	336	0	336
<i>LGA</i>	155	0	155	155	0	155
<i>Other</i>	960	0	960	960	0	960
Total Peaking Capacity	1,586	0	1,586	1,586	0	1,586
TOTAL AVAILABLE CAPACITY	39,728	30,938	70,666	42,385	34,704	77,089
SUPPLY						
Long Term Firm Supply						
Seasonal or Annual Firm Supply						
Other ³	19,836	16,408	36,244	20,141	16,411	36,552
TOTAL GAS SUPPLY CONTRACTS	19,836	16,408	36,244	20,141	16,411	36,552

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)

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