

Agenda Date: 09/23/16 Agenda Item: 2K

# 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 <u>www.nj.gov/bpu/</u>

# **ENERGY**

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IN THE MATTER OF THE PETITION OF PIVOTAL UTILITY HOLDINGS, INC. D/B/A ELIZABETHTOWN GAS TO REVISE ITS ENERGY EFFICIENCY PROGRAM RIDER RATE ORDER ADOPTING STIPULATION

DOCKET NO. GR16020119

Parties of Record:

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

BY THE BOARD:

By petition dated February 11, 2016, Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas Company ("Elizabethtown" or "Company") filed a petition with the New Jersey Board of Public Utilities ("Board" or "BPU") requesting to decrease its Energy Efficiency Program Rider Rate ("EEP Rate") from the current rate of \$0.0054 per therm including Sales and Use Tax ("SUT") to \$0.0031 per therm, including SUT. ("February 2016 Petition"). By this Order, the Board considers a stipulation of settlement ("Stipulation") signed by Elizabethtown, Board Staff ("Staff"), and the New Jersey Division of Rate Counsel ("Rate Counsel") (collectively, "Parties") intended to resolve the Company's request to revise its EEP Rate.

# BACKGROUND AND PROCEDURAL HISTORY

By Order dated August 3, 2009 in Docket Nos. EO09010056 and GO09010060 ("August 2009 Order") the Board approved a stipulation authorizing Elizabethtown to administer six energy efficiency programs<sup>1</sup> ("EEPs") for a 17-month period ending on December 31, 2010.<sup>2</sup> The total

<sup>&</sup>lt;sup>1</sup> Elizabethtown was authorized to offer the following EEPs: 1) Whole House Energy Efficiency Program; 2) Residential Expanded Gas Heating Ventilation and Air Conditioning ("HVAC") and Gas Hot Water Heater Incentive Program; 3) Small Commercial Customer Energy Efficiency Program; 4) Large Commercial Customer Energy Efficiency Program; 5) Combined Heat and Power Program; and 6) Gas Cooling Program.

<sup>&</sup>lt;sup>2</sup> In re Energy Efficiency Programs and Associated Cost Recover Mechanisms AND In re the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas for Approval of Energy Efficiency Programs and a Regional Greenhouse Gas Initiative Cost Recovery Rider, BPU Docket Nos. EO09010056 and GO09010060, Order dated August 3, 2009.

projected expenditures, including operating and maintenance ("O&M") expenses were \$14,673,100. The August 2009 Order also authorized the Company to implement a RGGI Rider Rate to recover the costs associated with the EEPs. Pursuant to the August 2009 Order, the Company was required to submit an annual petition to adjust its RGGI Rider Rate on a calendar basis. The annual filings were to include certain information, including investment levels, operating costs, and employment. Pursuant to the August 2009 Order, the initial RGGI Rider Rate was established as \$0.0082 per therm, including SUT.

On July 1, 2010, Elizabethtown filed a petition, Docket No. GO10070446, to reconcile the program costs and recoveries associated with its EEPs. ("2010 RGGI Rider Rate Petition") On October 4, 2010, the Company filed a petition, Docket No. GO10100735, requesting approval to extend the term of the Company's EEPs for an additional three year period. By Order dated January 19, 2011 in Docket Nos. GO10070446 and GO10100735, the Board approved a stipulation authorizing Elizabethtown to extend its EEPs for a one-year period ending on December 31, 2011.<sup>3</sup> ("January 2011 Order") The January 2011 Order also approved a provisional RGGI Rider Rate of \$0.0000, but left open the 2010 RGGI Rider Rate Petition docket to allow for further review of the Company's EEPs and finalizing the provisional RGGI Rider Rate.

On June 30, 2011, Elizabethtown filed a petition, Docket No. GR11070398, to reconcile the program costs and recoveries associated with its EEPs. ("2011 RGGI Rider Rate Petition") The 2011 RGGI Rider Rate Petition requested to decrease the RGGI Rider Rate from \$0.0000 to a credit of \$0.0015 per therm, including SUT. The 2011 RGGI Rider Rate Petition also requested approval to implement a name change from the RGGI Rider Rate to the EEP Rider Rate.

By Order dated November 30, 2011 in Docket No. GO11070399, the Board authorized Elizabethtown to continue the Company's EEPs through April 29, 2012.<sup>4</sup> ("November 2011 Order") The November 2011 Order also approved the continuation of a RGGI Rider Rate of \$0.0000 per therm, including SUT, until changed by order of the Board. By Order dated April 11, 2012, the Board in Docket No. GO11070399 authorized the Company to continue certain EEPs until April 19, 2013.<sup>5</sup> ("April 2012 Order") The April 2012 Order authorized Elizabethtown to offer the following EEPs: 1) Residential Expanded Gas HVAC and Gas Hot Water Heater Incentive Program; 2) Small Commercial Customer Energy Efficiency Program (collectively, "2011 EEPs"). In addition, the April 2012 Order authorized a name change of the RGGI Rider to the EEP Rider, as well as authorized the continuation of the current rate of \$0.0000 per therm, including SUT.

<sup>&</sup>lt;sup>3</sup> In re the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas to Revise its Regional Greenhouse Gas Initiative Rider Rate AND In re the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown for Authority to Extend the Term of Energy Efficiency Programs with Certain Modifications and Approval of Associated Cost Recovery Mechanism and Deferral Accounting Treatment, BPU Docket Nos. GO10070446 and GO10100735, Order dated January 19, 2011.

<sup>&</sup>lt;sup>4</sup> In re the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas for Authority to Extend the Term of Energy Efficiency Programs with Certain Modifications and Approval of Associated Cost Recovery, BPU Docket No. GO11070399, Order dated November 30, 2011.

<sup>&</sup>lt;sup>5</sup> In re the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas for Authority to Extend the <u>Term of Energy Efficiency Programs with Certain Modifications and Approval of Associated Cost</u> <u>Recovery</u>, BPU Docket No. GO11070399, Order dated April 11, 2012

On August 1, 2012, Elizabethtown filed a petition, Docket No. GR12080729, to reconcile the program costs and recoveries associated with its EEPs through June 30, 2012. ("2012 EEP Rate Petition") The 2012 EEP Rate Petition sought approval of an EEP Rate of \$0.00046 per therm, including SUT. By Order dated December 18, 2013, the Board authorized an EEP Rate of \$0.0042 per therm, including SUT to resolve the 2010 RGGI Rider Rate Petition, the 2011 RGGI Rider Rate Petition and the 2012 EEP Rate Petition.<sup>6</sup>

By Order dated August 21, 2013 in Docket No. GO12100946, the Board authorized the Company to extend the term of the 2011 EEPs through September 1, 2015.<sup>7</sup> By Order dated December 16, 2015, the Board authorized Elizabethtown to continue to offer its 2011 EEPs through December 31, 2016 within the remaining budget approved in the August 2013 Order.<sup>8</sup>

By Order dated August 19, 2015 in Docket No. GR14091073, the Board approved the Company's current EEP Rate of \$0.0054 per therm, including SUT.<sup>9</sup>

On July 1, 2016, Elizabethtown submitted a petition to the Board, Docket No. GR16070618, seeking approval to extend the term of one of its 2011 EEPs, as well as approval of additional proposed programs. ("2016 Extension Petition") The 2016 Extension Petition is currently pending before the Board.

### FEBRUARY 2016 PETITION

By petition dated February 11, 2016, Elizabethtown filed the instant petition with the Board, which was assigned BPU Docket No. GR16020119, requesting to decrease its current EEP Rate of \$0.0054 per therm to \$0.0031 per therm inclusive of SUT, effective May 1, 2016.

The February 2016 Petition sought to reconcile EEP costs and cost recoveries for the period commencing July 1, 2014 through June 30, 2015 ("2015 Recovery Period"), and to recover forecast revenues for the period July 1, 2015 through June 30, 2016 ("2016 Recovery Period"). Information for the 2015 Recovery Period included twelve months of actual data through June 30, 2015. Information for the 2016 Recovery Period included actual data through November 2015 and projected data through June 2016. As reflected in the February 2016 Petition, the

<sup>&</sup>lt;sup>6</sup> In re the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas to Revise its Regional Greenhouse Gas Initiative Rider Rate AND In re the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas to Revise its Regional Greenhouse Gas Initiative Rider Rate and Rename the Rate to the Energy Efficiency Program Rider Rate AND In re the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas to Revise its Energy Efficiency Program Rider Rate AND In re the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas to Revise its Energy Efficiency Program Rider Rate, BPU Docket Nos. GO10070446, GR11070398, and GR12080729, Order dated December 18, 2013.

<sup>&</sup>lt;sup>7</sup> In re the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas for Authority to Extend the Term of Energy Efficiency Programs with Certain Modifications and Approval of Associated Cost Recovery Mechanism, BPU Docket No. EGO12100946, Order dated August 21, 2013. ("August 2013 Order")

<sup>&</sup>lt;sup>8</sup> In re the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas to Extend the Term of Energy Efficiency Programs with Certain Modifications and Approval of Associated Cost Recovery Mechanism AND In re the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas to Extend the Term of Energy Efficiency Programs with Certain Modifications and Approval of Associated Cost Recovery Mechanism BPU Docket Nos. GO12100946 and GO15050504, Order dated December 16, 2015.

<sup>&</sup>lt;sup>9</sup> In re the Petition of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas to Revise its Energy Efficiency Program Rider Rate, BPU Docket No. GR14091073, Order dated August 19, 2015.

proposed EEP Rate of \$0.0031 per therm was designed to recover actual and projected allowable recoverable EEP costs of \$1,261,795 through June 30, 2016. As part of discovery, Elizabethtown updated its revenue requirement to include actual data through June 30, 2016 and projected data through December 31, 2016.

As no rate increase was sought by the February 2016 Petition, public hearings on the petition were not required.

### **STIPULATION**

The Parties have engaged in discovery and discussed matters at issue in this docket. As a result of those discussions, the Parties executed the Stipulation in this matter which was filed with the Board on September 6, 2016. The Stipulation provides for the following: <sup>10</sup>

1. **Effective Date**. The Effective Date of the Stipulation will be October 1, 2016 subject to the effectiveness of a Board order approving the Stipulation. The Board order adopting the Stipulation will become effective upon the service of said Board order, or upon such date after the service thereof as the Board may specify, in accordance with N.J.S.A. 48:2-40.

2. Effective Rate. As of the Effective Date, the Company shall implement an EEP credit rate of (\$0.0007) per therm, inclusive of all applicable taxes, and that rate shall remain in effect until changed by order of the Board. This rate reflects an update for actual costs through June 30, 2016 and projected costs for the period ending December 31, 2016. Nothing in the Stipulation is intended to resolve any of the issues in the pending 2016 Extension Petition and the Company, Staff, Rate Counsel and any other parties retain all rights to take any position they deem necessary with respect to the pending 2016 Extension Petition. In addition, neither the EEP credit rate of (\$0.0007) per therm nor associated revenue requirement reflects any costs associated with 2016 Extension Petition. Schedules supporting the EEP credit rate of (\$0.0007) per therm as agreed to in the Stipulation are contained in Appendix A to the Stipulation. Upon approval by the Board of the EEP rate reflected in the Stipulation, the Company will propose and file with the Board revised tariff sheets to reflect the EEP credit rate of (\$0.0007) per therm. Draft tariff sheets are attached to the Stipulation as Appendix B reflecting an effective date of October 1, 2016.

3. **Annual Filing.** Because the EEP credit rate of (\$0.0007) therm has been updated for actual costs through June 30, 2016 and projected costs through December 31, 2016, the Parties agree that the Company will not file a petition to true-up the EEP rider rate on or about July 31, 2016, but instead will be required to file its next petition to true-up its EEP rider rate on or about July 31, 2017 ("July 2017 True-Up"). Thereafter, future petitions to reconcile the EEP rate will be filed on or about every July 31st.

<sup>&</sup>lt;sup>10</sup> Although summarized in this Order, should there be any conflict between this summary and the Stipulation, the terms of the Stipulation control, subject to the findings and conclusion in this Order.

4. **Issues Resolved.** The Stipulation provides for a final EEP credit rate of (\$0.0007) per therm in these proceedings. All issues related to Elizabethtown's EEP recoverable costs for the period July 1, 2014 through June 30, 2016 are resolved. EEP recoverable costs for the period July 1, 2016 through December 31, 2016 will be addressed in the July 2017 True-Up.

5. **Rate Impact.** The annual bill impact of the stipulated EEP rate on a typical residential heating customer using 1,000 therms is an annual decrease of \$6.10 from \$883.50 to \$877.40 or 0.7% as compared to the Company's currently effective rates. The proposed rates will decrease Elizabethtown's annual revenues by approximately \$2.5 million based on the Company's most recent therm forecast.

6. **Future Annual EEP Reconciliation Petitions.** Elizabethtown agrees that in order to satisfy the rate impact minimum filing requirements associated with EEP reconciliation filings, with any such future filings made by Elizabethtown, it will continue to provide the information contained in Appendix C to the Stipulation.

### **DISCUSSION AND FINDING**

The Board has carefully reviewed the record in this proceeding, including the February 2016 Petition and the attached Stipulation. The Board <u>HEREBY</u> FINDS that the Stipulation is reasonable, in the public interest, and in accordance with the law. Accordingly, the Board <u>HEREBY</u> <u>ADOPTS</u> the Stipulation as its own, as if fully set forth herein. The Board notes that through the Stipulation, the Parties agreed that the next true up filing will not be made until July 2017. In light of the timing of the 2015 filing, and the fact that the data which would have been reviewed through the 2016 filing was reviewed in the current proceeding, the Board <u>HEREBY</u> <u>AGREES</u> that the next true-up filing need not be filed until July 31 2017.

The Board <u>HEREBY APPROVES</u> a reduction of the current EEP Rate of \$0.0054 per therm, including SUT to a credit of (\$0.0007) per therm, including SUT effective for service on or after October 1, 2016. Accordingly, a typical residential heating customer using 1,000 therms annually would experience a decrease in their annual bill from \$883.50 to \$877.40 or \$6.10 or approximately 0.7%.

The Board <u>HEREBY</u> ORDERS the Company to file revised tariff sheets conforming to the terms of the Stipulation by October 1, 2016.

The Company's costs will remain subject to audit by the Board. This Decision and Order shall not preclude nor prohibit the Board from taking any actions determined to be appropriate as a result of any such audit.

The effective date of this Order is October 1, 2016.

DATED: 9123116

BOARD OF PUBLIC UTILITIES BY:

RICHARD S. MROZ VPRESIDENT

MARY-ANNA HOLD COMMISSIONER

UPENDRA J. CHIVUKULA COMMISSIONER

JOSÉPH/L. FIORDALISO COMMISSIONER

DIANNE SOLOMON

COMMISSIONER

ATTEST:

KENNETHA IEEHAN ACTING SECRETARY

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

## IN THE MATTER OF THE PETITION OF PIVOTAL UTILITY HOLDINGS, INC. D/B/A ELIZABETHTOWN GAS TO REVISE ITS ENERGY EFFICIENCY PROGRAM RIDER RATE BPU DOCKET NO. GR16020119

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September 6, 2016

### VIA ELECTRONIC MAIL AND FEDERAL EXPRESS

Honorable Irene Kim Asbury, Secretary State of New Jersey Board of Public Utilities 44 South Clinton Avenue 3<sup>rd</sup> Floor, Suite 314 P.O. Box 350 Trenton, New Jersey 08625-0350

## Re: In The Matter Of The Petition Of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas For Authority To Revise Its Energy Efficiency Program Rider Rate BPU Docket No. GR16020119

Dear Secretary Asbury:

Enclosed for filing in the above proceeding are an original and ten copies of a Stipulation executed by representatives of Pivotal Utility Holdings Inc. d/b/a Elizabethtown Gas ("Elizabethtown"), the Staff of the Board of Public Utilities and the Department of the Public Advocate, Division of Rate Counsel. Elizabethtown requests that the Board consider and adopt the Stipulation as expeditiously as possible.

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

Respectfully submitted,

/s/ Deborah M. Franco

Deborah M. Franco

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

cc: Service List

### IN THE MATTER OF THE PETITION OF PIVOTAL UTILITY HOLDINGS, INC. d/b/a ELIZABETHTOWN GAS TO REVISE ITS ENERGY EFFICIENCY PROGRAM RIDER RATE BPU DOCKET NO. GR16020119

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### IN THE MATTER OF THE PETITION OF PIVOTAL UTILITY HOLDINGS, INC. d/b/a ELIZABETHTOWN GAS TO REVISE ITS ENERGY EFFICIENCY PROGRAM RIDER RATE BPU DOCKET NO. GR16020119

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# STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

In the Matter of the Petition of Pivotal Utility : Holdings, Inc. d/b/a Elizabethtown Gas to : Revise Its Energy Efficiency Program : Rider Rate :

BPU Docket No. GR16020119

FINAL STIPULATION

### **APPEARANCES:**

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

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

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

### **BACKGROUND**

On February 11, 2016, Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas ("Elizabethtown", "Petitioner", or "Company") filed a Petition ("2015 Reconciliation Petition") with the New Jersey Board of Public Utilities ("Board"), which was assigned Docket No. GR16020119 requesting to decrease its currently effective EEP rider rate from \$0.0054 per therm to \$0.0031 per therm, inclusive of all applicable taxes effective May 1, 2016. The 2015 Reconciliation Petition sought to reconcile Energy Efficiency Program costs and cost recoveries for the period commencing July 1, 2014 through June 30, 2015 and to recover actual and forecast revenues for the period July 1, 2015 through June 30, 2016. The EEP rate enables Elizabethtown to recover the cost associated with Elizabethtown's Energy Efficiency Program approved by the Board. The Company's Energy Efficiency Program consists of a range of rebates and related offers -- including, for example, various customer education and outreach initiatives, as well as

an on-line customer Dashboard -- that are designed to encourage customers to conserve energy and to provide them with information on how to lower their gas bills.

On July 1, 2016 Elizabethtown submitted a Petition to the Board in BPU Docket No. GR16070618 seeking approval to extend the term of its existing Energy Efficiency Program with various modifications for a four-year term effective January 1, 2017 through December 31, 2020 ("2016 Extension Petition"). The matter of the 2016 Extension Petition is presently pending before the Board.

As no rate increase was sought by the 2015 Reconciliation Petition, public hearings were not held in this proceeding.

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

### **STIPULATION**

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

1. <u>Effective Date</u>. The Effective Date of this Stipulation will be October 1, 2016 subject to the effectiveness of a Board order approving this Stipulation. The Board order adopting this Stipulation will become effective upon the service of said Board order, or upon such date after the service thereof as the Board may specify, in accordance with <u>N.J.S.A.</u> 48:2-40.

2. <u>Effective Rate</u>. As of the Effective Date, the Company shall implement an EEP credit rate of (\$0.0007) per therm, inclusive of all applicable taxes, and that rate shall remain in

effect until changed by order of the Board. This rate reflects an update for actual costs through June 30, 2016 and projected costs for the period ending December 31, 2016. Nothing in this Stipulation is intended to resolve any of the issues in the pending 2016 Extension Petition and the Company, Staff, Rate Counsel and any other parties retain all rights to take any position they deem necessary with respect to the pending 2016 Extension Petition. In addition, neither the EEP credit rate of (\$0.0007) per therm nor the associated revenue requirement reflects any costs associated with 2016 Extension Petition. Schedules supporting the EEP credit rate of (\$0.0007) per therm as agreed to in this Stipulation are contained in Appendix A. Upon approval by the Board of the EEP rate reflected in this Stipulation, the Company will propose and file with the Board revised tariff sheets to reflect the EEP credit rate of (\$0.0007) per therm. Draft tariff sheets are attached hereto as Appendix B reflecting an effective date of October 1, 2016.

3. <u>Annual Filing.</u> Because the EEP credit rate of (\$0.0007) therm has been updated for actual costs through June 30, 2016 and projected costs through December 31, 2016, the Parties agree that the Company will not file a petition to true-up the EEP rider rate on or about July 31, 2016, but instead will be required to file its next petition to true-up its EEP rider rate on or about July 31, 2017 ("July 2017 True-Up"). Thereafter, future petitions to reconcile the EEP rate will be filed on or about every July 31<sup>st</sup>.

4. **Issues Resolved.** This Stipulation provides for a final EEP credit rate of (\$0.0007) per therm in these proceedings. All issues related to Elizabethtown's EEP recoverable costs for the period July 1, 2014 through June 30, 2016 are resolved. EEP recoverable costs for the period July 1, 2016 through December 31, 2016 will be addressed in the July 2017 True-Up.

5. <u>Rate Impact</u>. The annual bill impact of the stipulated EEP rate on a typical residential heating customer using 1,000 therms is an annual decrease of \$6.10 from \$883.50 to

\$877.40 or 0.7% as compared to the Company's currently effective rates. The proposed rates will decrease Elizabethtown's annual revenues by approximately \$2.5 million based on the Company's most recent therm forecast.

6. **Future Annual EEP Reconciliation Petitions.** Elizabethtown agrees that in order to satisfy the rate impact minimum filing requirements associated with EEP reconciliation filings, with any such future filings made by Elizabethtown, it will continue to provide the information contained in Appendix C.

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

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

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

WHEREFORE, the Parties hereto do respectfully submit this Stipulation to the Board of Public Utilities and request the Board to issue a Decision and Order approving this Stipulation in its entirety in accordance with the terms hereof.

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

By: Warn

Mary Patricia Keefe Vice President, Regulatory Affairs and Business Support

STEFANIE A. BRAND DIRECTOR, DIVISION OF RATE COUNSEL

By: Kurt S. Lewandowski

Assistant Deputy Rate Counsel

CHRISTOPHER S. PORRINO ATTORNEY GENERAL OF NEW JERSEY Attorney for the Staff of the New Jersey Board of Public Utilities

By:

Alex Moreau Deputy Attorney General

Dated: September 1, 2016

Appendix A EEP Schedule TK-1

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

# ENERGY EFFICIENCY PROGRAM ("EEP")

	CALC October 1, 2016	CULATION OF THE EE through RECOVERY YEAR -	September 30, 2017	
1	Prior Year Balance - (Sch. TK-2)	June 30, 2015		\$343,382
2	Actual Amounts Through: Current Year O& M Costs (Sch. TK-2)	June 30, 2016		\$206,306
3	Current Year Revenue Requirements (	Sch. TK-2)		\$660,990
4	Current Year Recoveries (Sch.TK-2)			(\$2,147,607)
5	Current Year Carrying Costs (Sch. TK-	2)	-	(\$904)
6	Proforma Current Year TK-2 Ending Ba	alance (Sum L1-L5)		(\$937,833)
7	Projected Recoverables : - Revenue Requirements (Sch. TK-3) - O&M Costs (Sch. TK-4)	thru: June 30, 2017 December 31, 2016	\$446,473 <u>\$193,177</u>	\$639,650
8	Total Proposed Recoveries (L6+L7)			(\$298,183)
9	<u>12 Month Projected Normalized Sales</u> - Residential - Commercial - Industrial - Street /Yard Lights - Cogeneration	and Services:	222,802,800 136,734,563 76,114,559 28,800 0	435,680,722 therms
	EEP Rate, before taxes and assessme BPU & RC Assessment Factors	ent (L8/L9)		(\$0.0007) /therm <u>1.0024</u>
	EEP Rate, before taxes (L10*L11) Sales & Use Tax_@	7.00% ~		(\$0.0007) <u>\$0.0000</u>
14	EEP Rate (L12+L13)		-	(\$0.0007) /therm

**Carrying Costs** 

			Revenue							Ending Balance
		Beginning	Requirement	O&M	Recoveries	Ending	Average	Interest Rate	Carrying	plus Cum. (O)/U
		Balance	<u>TK-3</u>	<u>TK-4</u>	<u>TK-5</u>	<u>Balance</u>	Balance	<u>TK-6</u>	Cost	Carrying Cost
<u>a</u>		Þ	Č	₫	ē	<u>f=b+c+d-e</u>	<u>g=(b+f)2</u>	<u>h</u>	<u>i=g*h/12</u>	<u>j=f+ cum of i</u>
Jun-10			\$153,488	\$522,139	\$2,991,884	(\$2,316,257)	(\$2,271,904)	I	(\$4,351)	(\$2,320,608)
Jun-11			\$470,672	\$1,314,822	\$2,061,741	(\$2,596,855)	(\$2,712,974)	I	(\$7,577)	(\$2,604,432)
Jun-12			\$1,016,105	\$1,610,350	\$4,416	\$17,607	(\$49,611)	I	(\$2,436)	\$15,171
Jun-13			\$1,326,760	\$348,053	\$817	\$1,689,167	\$1,620,408		\$2,233	\$1,691,400
Jun-14			\$1,259,659	\$462,362	\$1,120,717	\$2,292,704	\$2,262,365		\$4,375	\$2,297,079
Jun-15			\$1,043,900	\$447,774	\$3,449,216	\$339,537	\$368,708		\$3,845	\$343,382
Jun-16			\$660,990	\$206,306	\$2,147,607	(\$936,929)	(\$917,797)	I	(\$904)	(\$937,833)
Jun-17	*		\$446,473	\$193,177	(\$25,366)	(\$272,817)	(\$294,705)	I	(\$2,569)	(\$275,386)
Jun-18	*		\$326,889	\$0	\$4,443	\$47,060	\$36,546		(\$336)	\$36,210
Jun-19	*		\$219,367	\$0	\$237,816	\$17,761	\$16,082		\$238	\$17,999
Jun-20	*		\$106,618	\$0	\$146,237	(\$21,620)	(\$21,637)		\$43	(\$21,577)
Jun-21	*		\$13,258	\$0	\$15,533	(\$23,852)	(\$23,846)	ł.	(\$93)	(\$23,945)
Jun-22	*		(\$156)	\$0	(\$39,539)	\$15,438	\$14,622		(\$34)	\$15,404
Jun-23	*		(\$156)	\$0	(\$5,753)	\$21,001	\$21,008		\$79	\$21,080
Jun-24	*		(\$156)	\$0	\$0	\$20,924	\$20,931		\$84	\$21,008
Jun-25	*		(\$156)	\$0	\$0	\$20,768	\$20,775		\$84	\$20,936
Jun-26	*	1	(\$156)	\$0	\$0	\$20,612	\$20,619		\$84	\$20,864
Total			\$7,043,399	\$5,104,983	\$12,109,769				(\$7,235)	

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\* Projected

Monthly Recoverable Investment Program Expenditures - Amortized Over Four Years

.

			Program	n Expendit	ures - Amortize	d Over Four Y	ears					•		
	Amortizable Expenditures TK-4	Cumulative Expenditures	Average Expenditures	Amort. Months	Monthly ' Amortization	Accum.	Accum. Deferred Income Tax	Earnings /-	Average Rate Base	Wtd. Avg. Cost of Capital (1)	Revenue	Monthly Return on	Monthly Revenue	YTD ending
a	<u>b</u>	C C	d	<u>e</u>	f	Amort. B	h h	Rate Base <u>i≡c-q-h</u>	kale base	Aner-tax <u>k</u>	Factor I	Rate Base () *k*V12	Requirement <u>n=m+f</u>	June
Boole Oplan	••	**								_	-			
Begin Balan Aug-09	s415	\$0 \$415	\$208	48	\$9	\$0 \$9	\$167	\$0 \$239	\$120	6.67%	1.71702	\$1	\$10	
Sep-09	\$58,552	\$58,967	\$29,691	48	\$1,228	\$1,237	\$23,715	\$34,015	\$17,127	6,87%	1.71702	\$168	\$1,396	
Oct-09	\$503,489	\$562,438	\$310,702	48	\$11,717	\$12,954	\$225,727	\$323,755	\$178,885	6.87%	1.71702	\$1,758	\$13,475	
Nov-09 Dec-09	\$9,154 \$6,648	\$571,590 \$578,238	\$567,013 \$574,914	48 48	\$11,908 \$12,047	\$24,862 \$36,909	\$224,598 \$222,378	\$322,132 \$318,951	\$322,944 \$320,542	6.87%	1.71702	\$3,175	\$15,083	
Jan-10	\$29,746	\$607,984	\$593,111	48	\$12,665	\$49,575	\$229,394	\$329,015	\$323,983	6.71%	1.72388 1.73120	\$3,090 \$3,052	\$15,137 \$15,718	
Feb-10	\$22,212	\$630,196	\$619,090	48	\$13,129	\$62,704	\$233,125	\$334,367	\$331,691	6.53%	1.73120	\$3,125	\$16,254	
Mar-10 Apr-10	\$67,165	\$697,361 \$722,461	\$663,779	48	\$14,528	\$77,232	\$254,749	\$365,380	\$349,874	6,53%	1.73120	\$3,296	\$17,824	
May-10	\$25,100 \$45,518	\$767,979	\$709,911 \$745,220	48 48	\$15,051 \$16,000	\$92,283 \$108,283	\$258,877 \$271,003	\$371,301 \$388,693	\$368,341 \$379,997	6.53% 6.53%	1.73120	\$3,470 \$3,580	\$18,521 \$19,580	44
Jun-10	\$37,061	\$805,040	\$786,510	48	\$16,772	\$125,055	\$279,338	\$400,647	\$394,670	6.53%	1.73120	\$3,718	\$20,490	11 mos. \$153,488
Jul-10	\$56,161	\$871,201	\$838,121	48	\$18,150	\$143,205	\$298,950	\$429,046	\$414,847	6.53%	1,72431	\$3,893	\$22,043	
Aug-10 Sep-10	\$38,308 \$102,354	\$909,509 \$1,011,863	\$890,355 \$960,686	48 48	\$18,948 \$21,080	\$162,153 \$183,233	\$305,859 \$340,059	\$440,497 \$488,571	\$434,772 \$464,534	6,53% 5.53%	1.72431	\$4,080	\$23,028	
Oct-10	\$115,476	\$1,127,339	\$1,069,601	48	\$23,485	\$206,719	\$377,637	\$542,983	\$515,777	6.53% 6.53%	1.72431 1.72431	\$4,359 \$4,840	\$25,439 \$28,326	
Nov-10	\$160,103	\$1,287,442	\$1,207,391	48	\$26,822	\$233,541	\$432,082	\$621,819	\$582,401	6.53%	1.72431	\$5,465	\$32,287	
Dec-10 Jan-11	\$121,085 \$316,793	\$1,408,527 \$1,725,320	\$1,347,985 \$1,566,924	48 48	\$29,344	\$262,885	\$469,558	\$676,084	\$648,952	6,53%	1.72431	\$6,089	\$35,433	
Feb-11	\$59,466	\$1,794,785	\$1,760,053	48	\$35,944 \$37,391	\$298,829 \$336,220	\$584,285 \$597,387	\$842,206 \$861,179	\$759,145 \$851,893	6,53% 6,53%	1.72431 1.72431	\$7,123 \$7,992	\$43,067 \$45,383	
Mar-11	\$145,466	\$1,940,252	\$1,867,519	48	\$40,422	\$376,642	\$640,298	\$923,312	\$892,246	6,53%	1.72431	\$8,372	\$48,794	
Apr-11	\$123,753	\$2,084,005	\$2,002,129	48	\$43,000	\$419,642	\$673,285	\$971,078	\$947,195	6.53%	1.72431	\$8,888	\$51,888	
May-11 Jun-11	\$161,299 \$94,109	\$2,245,304 \$2,339,413	\$2,154,655 \$2,292,359	48 48	\$46,777 \$48,738	\$466,419 \$515,157	\$728,238 \$746,772	\$1,050,647 \$1,077,484	\$1,010,863 \$1,064,066	6,53% 6.53%	1.72431	\$9,485	\$56,262	A . T. a
Jul-11	\$151,612	\$2,491,025	\$2,415,219	48	\$51,896	\$567,053	\$787,506	\$1,136,466	\$1,004,005	6,53%	1.72431 1.72431	\$9,984 \$10,387	\$58,722 \$62,283	\$470,672
Aug-11	\$225,652	\$2,716,677	\$2,603,851	48	\$56,597	\$623,650	\$856,564	\$1,236,463	\$1,186,465	6.53%	1.72431	\$11,133	\$67,730	
Sep-11 Oct-11	\$217,236 \$223,848	\$2,933,913 \$3,157,761	\$2,825,295 \$3,045,637	48 48	\$61,123	\$684,773 \$750,560	\$920,336	\$1,328,804	\$1,282,834	6.53%	1.72431	\$12,035	\$73,158	
Nov-11	(\$250,636)	\$2,907,125	\$3,032,443	48	\$65,787 \$60,565	\$811,125	\$964,905 \$857,779	\$1,422,296 \$1,238,221	\$1,375,550 \$1,330,259	6.53% 6.53%	1.72431 1.72431	\$12,907 \$12,482	\$78,694 \$73,047	
Dec-11	\$200,118	\$3,107,243	\$3,007,184	48	\$64,734	\$875,859	\$913,083	\$1,318,301	\$1,278,251	6,53%	1.72431	\$11,994	\$76,728	
Jan-12	\$279,326	\$3,386,569	\$3,246,906	48	\$70,554	\$946,413	\$998,367	\$1,441,789	\$1,380,045	6.53%	1.72431	\$12,949	\$83,503	
Feb-12 Mar-12	\$256,311 \$249,404	\$3,642,880 \$3,892,284	\$3,514,725 \$3,767,582	48 48	\$75,693 \$81,089	\$1,022,306 \$1,103,395	\$1,072,067 \$1,140,824	\$1,548,507 \$1,648,065	\$1,495,148 \$1,598,286	6.53% 6.53%	1.72431 1.72431	\$14,029	\$89,922	
Apr-12	\$198,955	\$4,091,239	\$3,991,762	48	\$85,234	\$1,188,629	\$1,167,279	\$1,715,331	\$1,681,698	6.49%	1.72431	\$14,997 \$15,683	\$96,086 \$100,917	
May-12	\$238,126	\$4,329,365	\$4,210,302	48	\$90,195	\$1,278,824	\$1,247,709	\$1,802,832	\$1,759,082	6.42%	1.72431	\$16,228	\$106,423	
Jun-12 Jul-12	\$43,972 \$8,900	\$4,373,337 \$4,382,237	\$4,351,351 \$4,377,787	48 48	\$91,111 \$91,297	\$1,369,935	\$1,228,452	\$1,774,950	\$1,788,891	6.42%	1.72431	\$16,503	\$107,814	\$1,016,105
Aug-12	\$54,599	\$4,436,836	\$4,409,537	45	\$92,434	\$1,481,232 \$1,553,868	\$1,194,793 \$1,179,338	\$1,726,212 \$1,703,832	\$1,750,581 \$1,715,022	6.42% 6.42%	1.72431 1.72431	\$16,149 \$15,821	\$107,446 \$108,255	
Sep-12	\$13,890	\$4,450,728	\$4,443,781	48	\$92,723	\$1,646,389	\$1,147,134	\$1,657,203	\$1,680,518	6.42%	1.72431	\$15,503	\$108,226	
Oct-12	\$64,306	\$4,515,032	\$4,482,879	48	\$94,063	\$1,740,452	\$1,134,978	\$1,639,602	\$1,648,403	6.42%	1.72431	\$15,207	\$109,270	
Nov-12 Dec-12	\$25,868 \$38,951	\$4,540,900 \$4,579,851	\$4,527,966 \$4,560,376	48 48	\$94,602 \$95,414	\$1,835,054 \$1,930,468	\$1,106,901 \$1,083,836	\$1,598,945 \$1,585,547	\$1,619,274 \$1,582,246	6.42% 6.42%	1.72431 1.72431	\$14,938 \$14,596	\$109,540	ARCO 747
Jan-13	\$11,653	\$4,591,504	\$4,585,678	48	\$95,656	\$2,026,124	\$1,049,520	\$1,515,860	\$1,540,704	6.42%	1.72431	\$14,213	\$110,010 \$109,869	\$652,747
Feb-13	\$39,889	\$4,631,393	\$4,611,449	48	\$96,487	\$2,122,611	\$1,026,400	\$1,482,382	\$1,499,121	6.42%	1.72431	\$13,529	\$110,316	
Mar-13 Apr-13	\$61,254 \$115,134	\$4,692,647 \$4,807,781	\$4,662,020 \$4,750,214	48 48	\$97,763 \$100,162	\$2,220,374 \$2,320,536	\$1,011,485	\$1,460,787	\$1,471,585	6.42%	1,72431	\$13,575	\$111,338	
May-13	\$33,163	\$4,840,944	\$4,824,363	48	\$100,853	\$2,421,389	\$1,017,602 \$989,950	\$1,469,643 \$1,429,605	\$1,465,215 \$1,449,624	6.42% 6.42%	1.72431 1.72431	\$13,517 \$13,373	\$113,679 \$114,226	
Jun-13	\$34,827	\$4,875,771	\$4,858,358	48	\$101,579	\$2,522,968	\$962,682	\$1,390,121	\$1,409,863	6.42%	1.72431	\$13,005	\$114,585	\$1,326,760
Jul-13	\$38,889	\$4,914,660 \$4,950,560	\$4,895,216	48	\$102,389	\$2,625,357	\$936,743	\$1,352,560	\$1,371,341	6.42%	1.72431	\$12,651	\$115,040	
Aug-13 Sep-13	\$35,900 \$19,751	\$4,930,360 \$4,970,311	\$4,932,610 \$4,960,436	48 48	\$103,128 \$102,320	\$2,728,485 \$2,830,805	\$909,280 \$875,551	\$1,312,795 \$1,263,955	\$1,332,678 \$1,288,375	6.42% 5.68%	1.72431 1.71565	\$12,294 \$10,463	\$115,422	
Oct-13	\$23,954	\$4,994,265	\$4,982,288	48	\$92,330	\$2,923,135	\$847,619	\$1,223,511	\$1,243,733	5,65%	1.71565	\$10,403	\$112,783 \$102,430	
Nov-13	\$35,053	\$5,029,318	\$5,011,792	48	\$92,869	\$3,016,004	\$824,001	\$1,189,313	\$1,206,412	5.68%	1.71565	\$9,797	\$102,866	
Dec-13 Jan-14 ~	\$13,937 \$45,466	\$5,043,255 \$5,088,721	\$5,036,287 \$5,065,988	48 48	\$93,021 \$93,349	\$3,109,025 \$3,202,374	\$791,695	\$1,142,535	\$1,165,924 \$1,128,374	5,68%	1.71565	\$9,458	\$102,489	
Feb-14	\$37,678	\$5,126,399	\$5,107,560	48	\$93,671	\$3,296,045	\$772,135 \$749,262	\$1,114,212 \$1,081,092	\$1,097,652	5.68% 5.68%	1.71565 1.71565	\$9,163 \$8,914	\$102,512 \$102,585	
Mar-14	\$1,330	\$5,127,729	\$5,127,064	48	\$92,299	\$3,358,344	\$712,101	\$1,027,284	\$1,054,188	5,68%	1.71565	\$6,561	\$100,860	
Apr-14	\$56,891	\$5,184,620	\$5,156,175	48	\$92,962	\$3,481,308	\$697,366	\$1,005,948	\$1,016,616	5.68%	1.71565	\$8,258	\$101,218	
May-14 Jun-1 <b>4</b>	\$41,786 \$39,235	\$5,228,406 \$5,265,641	\$5,205,513 \$5,246,024	4B 48	\$92,884 \$92,929	\$3,574,190 \$3,667,119	\$676,493 \$654,559	\$975,723 `\$943,963	\$99D,835 \$959,843	5.68% 5.68%	1.71565 1.71565	\$8,046 \$7,795	\$100,930	\$1 150 850
Jul-14	\$4,676	\$5,270,317	\$5,267,979	48	\$91,648	\$3,758,767	\$619,030	\$892,520	\$918,242	5.68%	1.71565	\$7,457	\$100,724 \$99,105	\$1,259,659
Aug-14	\$40,208	\$5,310,525	\$5,290,421	48	\$91,688	\$3,850,455	\$598,001	\$862,059	\$877,295	5.68%	1.71565	\$7,124	\$98,812	
Sep-14 Oct-14	\$27,556 \$32,072	\$5,338,081 \$5,370,153	\$5,324,303	48	\$90,130 \$68,392	\$3,940,585	\$572,440	\$825,056	\$843,563	5.68%	1.71565	\$6,850	\$96,980	
Nov-14	\$32,072	\$5,370,133	\$5,354,117 \$5,370,191	48 48	\$65,058 \$85,058	\$4,028,977 \$4,114,035	\$549,433 \$514,717	\$791,743 \$741,476	\$808,400 \$766,610	5.68% 5.68%	1.71565 1.71565	\$6,585 \$6,225	\$94,957 \$91,283	
Dec-14	\$60,029	\$5,430,257	\$5,400,243	48	\$83,786	\$4,197,821	\$505,013	\$727,423	\$734,450	5,68%	1.71565	\$5,964	\$89,750	
Jan-15	\$33,078	\$5,463,335	\$5,446,796	48	\$77,875	\$4,275,696	\$466,713	\$700,926	\$714,175	5,68%	1.71565	\$5,800	\$83,675	
Feb-15 Mar-15	\$35,129 \$32,917	\$5,498,464 \$5,531,381	\$5,480,900 \$5,514,923	48 48	\$77,160	\$4,352,856 \$4,427,671	\$469,543	\$676,065	\$688,495	5.68%	1.71565	\$5,591	\$82,751	
Apr-15	\$32,917 \$1,697	\$5,531,361 \$5,533,078	\$5,514,923 \$5,532,230	48 48	\$74,815 \$72,272	\$4,427,671 \$4,499,943	\$452,428 \$423,598	\$651,282 \$609,537	\$663,674 \$630,410	5.68% 5.68%	1.71585 1.71565	\$5,390 \$5,119	\$80,205 \$77,391	
May-15	\$60,423	\$5,593,501	\$5,563,290	48	\$69,754	\$4,569,697	\$419,786	\$604,018	\$606,778	5.68%	1,71565	\$5,119	\$77,391 \$74,681	
Jun-15	\$76,527	\$5,670,028	\$5,631,765	48	\$69,368	\$4,639,085	\$422,702	\$608,241	\$606,130	5.68%	1.71565	\$4,922	\$74,310	\$1,043,900
Jul-15 Aug-15	\$17,591 \$2,706	\$5,687,619 \$5,690,325	\$5,678,824 \$5,688,972	48	\$66,596	\$4,705,681	\$402,684	\$579,254	\$593,748	5,68%	1.71585	\$4,822	\$71,418	
Aug-15 Sep-15	\$2,705	\$5,690,325 \$5,712,665	\$5,000,972	48 48	\$61,951 \$57,891	\$4,767,632 \$4,825,523	\$378,482 \$363,960	\$544,211 \$523,182	\$561,733 \$533,697	5.68% 5.68%	1,71585 1,71585	\$4,562 \$4,334	\$66,513 \$62,225	
Oct-15	\$32,451	\$5,745,116	\$5,728,891	48	\$53,903	\$4,879,425	\$355,197	\$510,493	\$516,838	5,68%	1.71565	\$4,334 \$4,197	\$62,225 \$58,100	
Nov-15	\$27,056	\$5,772,172	\$5,758,644	48	\$59,689	\$4,939,115	\$341,865	\$491,191	\$500,842	5.68%	1.71565	\$4,087	\$63,758	
Dec-15 Jan-16	\$67,554 \$5,366	\$5,839,726 \$5,845,092	\$5,805,949 \$5,842,409	48 48	\$56,927	\$4,996,042	\$346,207	\$497,477	\$494,334	5,68%	1.71565	\$4,014	\$60,941	
Jan-10	90,000	<b>₩0,040,08</b> Z	av,u42,408	-0	\$51,219	\$5,047,261	\$327,478	\$470,355	\$483,916	5,68%	1.71565	\$3,930	\$55,149	
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EEP 2016-TK - -0007 rate Appendix A.xlsx TK-3

Monthly Recoverable Investment Program Expenditures - Amortized Over Four Years

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			Program	Expendit	ures - Amortize	d Over Four Y	ears							
	Amortizable						A # # #			Wild, Avg.		Manthh		
	Expenditures	Cumulative	Average	Amort.	Monthly	Accum.	Accum. Deferred	Earnings /	Average	Cost of Capital (1)	Revenue	Monthly Return on	Monthly Revenue	YTD ending
	TK-4	Expenditures	Expenditures	Months	Amortization	Amort.	Income Tax	Rate Base	Rate Base	After-tax	Factor	Rate Base	Requirement	June
<u>8</u>	Ē	<u>e</u>	<u>d</u>	2	1	2	Ъ	<u>i=c-a-h</u>	1	k	I	<u>.m= (i) *k*l/12</u>	n=m+f	
Feb-16 Mar-16	\$139,111 \$25,827	\$5,984,203 \$6,011,030	\$5,914,648 \$5,997,617	48 48	\$48,778 \$44,141	\$5,096,039 \$5,140,180	\$364,378 \$357,305	\$523,786 \$513,545	\$497,071 \$518,665	5,68% 5.68%	1.71565 1.71565	\$4,037 \$4,212	\$52,815	
Apr-16	\$1,132	\$6,012,162	\$6,011,595	48	\$40,019	\$5,180,199	\$341,419	\$490,544	\$502,045	5.68%	1.71565	\$4,077	\$48,353 \$44,096	
May-16	\$4,007	\$5,016,169	\$6,014,165	48	\$35,142	\$5,215,341	\$328,701	\$472,127	\$481,336	5.68%	1,71565	\$3,909	\$39,051	
Jun-16	\$25,675	\$6,041,844	\$6,029,007	48	\$34,781	\$5,250,102	\$324,989	\$466,753	\$469,440	5,65%	1.71565	\$3,812	\$38,573	\$660,990
Jul-16 Aug-16	\$36,000 \$36,000	\$6,077,844 \$6,113,844	\$6,059,844 \$6,095,844	48 48	\$35,325 \$34,938	\$5,285,427 \$5,320,365	\$325,265 \$325,699	\$467,152 \$467,780	\$466,953 \$467,465	5.68% 5.68%	1.71565 1.71565	\$3,792 \$3,796	\$39,117 \$38,734	
Sep-16	\$36,000	\$6,149,844	\$6,131,844	48	\$35,398	\$5,355,763	\$325,945	\$468,136	\$467,958	5.68%	1.71565	\$3,800	\$39,198	
Oct-16	\$36,000	\$6,185,844	\$6,167,844	48	\$34,809	\$5,390,572	\$326,432	\$468,840	\$468,488	5.68%	1.71565	\$3,804	\$38,613	
Nov-16	\$36,000	\$6,221,844	\$6,203,844	48 48	\$35,020	\$5,425,592	\$326,832	\$469,420	\$469,130	5,68%	1.71565	\$3,810	\$38,830	
Dec-16 Jan-17	\$55,577 \$0	\$6,277,421 \$6,277,421	\$6,249,633 \$8,277,421	48	\$35,366 \$35,123	\$5,460,958 \$5,496,081	\$335,088 \$320,740	\$481,375 \$460,600	\$475,398 \$470,988	5.68% 5.68%	1.71565 1.71565	\$3,861 \$3,825	\$39,227 \$38,948	
Feb-17	\$0	\$6,277,421	\$5,277,421	4B	\$34,292	\$5,530,373	\$306,732	\$440,316	\$450,458	5.68%	1,71565	\$3,658	\$37,950	
Mar-17	\$0	\$6,277,421	\$6,277,421	46	\$33,016	\$5,563,389	\$293,245	\$420,787	\$430,552	5.68%	1.71565	\$3,496	\$36,512	
Apr-17 May-17	\$0 \$0	\$5,277,421	\$6,277,421 \$6,277,421	45 48	\$30,618 \$29,927	\$5,594,007	\$280,737	\$402,677	\$411,732	5.68%	1.71565	\$3,344	\$33,962	
May-17 Jun-17	\$0	\$6,277,421 \$6,277,421	\$6,277,421	48	\$29,921	\$5,623,934 \$5,653,135	\$268,512 \$256,584	\$384,975 \$367,702	\$393,826 \$376,339	5,68% 5,68%	1.71565 1.71565	\$3,198 \$3,056	\$33,125 \$32,257	\$446,473
Jul-17	\$0	\$6,277,421	\$6,277,421	48	\$28,391	\$5,681,526	\$244,986	\$350,909	\$359,306	5.68%	1.71565	\$2,918	\$31,309	•0 -70
Aug-17	\$0	\$6,277,421	\$8,277,421	48	\$27,643	\$5,709,169	\$233,694	\$334,558	\$342,734	5,68%	1.71565	\$2,783	\$30,426	
Sep-17 Oct-17	\$0 \$0	\$6,277,421 \$6,277,421	\$6,277,421 \$6,277,421	48 48	\$27,231 \$26,732	\$5,736,400 \$5,763,132	\$222,570	\$318,451 \$302,639	\$326,505 \$310,545	5.68% 5.68%	1.71565	\$2,651	\$29,882	
Nov-17	\$0	\$6,277,421	\$6,277,421	48	\$26,002	\$5,789,134	\$211,650 \$201,028	\$287,259	\$294,949	5.68%	1.71565 1.71585	\$2,522 \$2,395	\$29,254 \$28,397	
Dec-17	\$0	\$6,277,421	\$6,277,421	48	\$25,712	\$5,814,846	\$190,525	\$272,050	\$279,655	5.68%	1.71565	\$2,271	\$27,983	
Jan-18	\$0	\$6,277,421	\$6,277,421	48	\$24,765	\$5,839,611	\$180,408	\$257,402	\$264,726	5.68%	1,71565	\$2,150	\$26,915	
Feb-18 Mar-18	\$0 \$0	\$6,277,421 \$6,277,421	\$6,277,421 \$6,277,421	48 48	\$23,980 \$23,952	\$5,863,591 \$5,887,543	\$170,613 \$160,828	\$243,217 \$229,050	\$250,310 \$236,134	5.68% 5.68%	1.71565 1.71585	\$2,033	\$26,013	
Apr-18	\$0	\$5,277,421	\$6,277,421	48	\$22,767	\$5,910,31D	\$151,528	\$215,583	\$222,317	5.68%	1.71565	\$1,918 \$1,805	\$25,870 \$24,572	
May-18	\$0	\$6,277,421	\$6,277,421	48	\$21,896	\$5,932,205	\$142,583	\$202,632	\$209,108	5.68%	1.71585	\$1,698	\$23,594	
Jun-18	\$0	\$6,277,421	\$5,277,421	46	\$21,079	\$5,953,285	\$133,973	\$190,163	\$195,398	5.68%	1.71565	\$1,595	\$22,674	\$326,889
Jul-18 Aug-18	\$0 \$0	\$6,277,421 \$6,277,421	\$6,277,421 \$6,277,421	46 45	\$20,981 \$20,144	\$5,974,266 \$5,994,410	\$125,402 \$117,173	\$177,753 \$165,838	\$183,958 \$171,796	5.68% 5.68%	1.71565 1.71565	\$1,494 \$1,395	\$22,475	
Sep-18	\$0	\$6,277,421	\$6,277,421	48	\$19,570	\$6,013,980	\$109,179	\$154,262	\$160.050	5,68%	1.71565	\$1,395 \$1,300	\$21,539 \$20,870	
Oct-18	. \$0	\$6,277,421	\$6,277,421	48	\$18,901	\$6,032,881	\$101,458	\$143,082	\$148,672	5.68%	1.71565	\$1,207	\$20,108	
Nov-18	\$0	\$6,277,421	\$6,277,421	48	\$18,900	\$5,051,781	\$93 737	\$131,903	\$137,493	5.68%	1.71565	\$1,117	\$20,017	
Dec-18 Jan-19	\$0 \$0	\$6,277,421 \$6,277,421	\$6,277,421 \$6,277,421	48 48	\$17,649 \$16,960	\$8,069,430 \$8,086,390	\$86,527 \$79,599	\$121,464 \$111,432	\$126,684 \$116,448	5,68% 5.68%	1.71565 1.71565	\$1,029 \$946	\$18,678 \$17,906	
Feb-19	\$0	\$6,277,421	\$6,277,421	48	\$16,228	\$6,102,618	\$72,970	\$101,833	\$106,633	5.68%	1.71565	\$666	\$17,094	
Mar-19	\$0	\$6,277,421	\$6,277,421	48	\$15,543	\$6,118,161	\$66,621	\$92,639	\$97,236	5.68%	1,71565	\$790	\$16,333	
Apr-19	\$0	\$6,277,421	\$6,277,421	48	\$15,507	\$6,133,568	\$60,286	\$83,467	\$88,053	5.68%	1.71565	\$715	\$16,222	
May-19 Jun-19	\$0 \$0	\$6,277,421 \$6,277,421	\$6,277,421 \$6,277,421	48 48	\$14,248 \$12,654	\$8,147,916 \$6,160,570	\$54,468 \$49,297	\$75,039 \$67,554	\$79,253 \$71,297	5,68% 5,68%	1.71565 1.71565	\$644 \$579	\$14,892 \$13,233	\$219,367
Jul-19	\$0	\$6,277,421	\$6,277,421	48	\$12,288	\$6,172,858	\$44 277	\$60,286	\$63,920	5.68%	1.71565	\$519	\$12,807	4210,007
Aug-19	\$0	\$6,277,421	\$6,277,421	48	\$12,231	\$6,185,089	\$39,281	\$53,051	\$56,669	5.88%	1.71565	\$460	\$12,691	
Sep-19	\$0	\$6,277,421	\$6,277,421	48	\$11,768	\$6,196,855	\$34,474	\$46,092	\$49,572	5.68%	1.71565	\$403	\$12,169	\$37,667
Oct-19 Nov-19	\$C \$0	\$6,277,421 \$6,277,421	\$6,277,421 \$8,277,421	48 48	\$11,090 \$10,528	\$6,207,945 \$6,218,471	\$29,944 \$25,644	\$39,532 \$33,306	\$42,812 \$36,419	5.68% 5.68%	1.71565 1.71565	\$348 \$296	\$11,438 \$10,822	
Dec-19	\$0	\$6,277,421	\$8,277,421	48	\$9,119	\$6,227,590	\$21,919	\$27,912	\$30,609	5.6B%	1,71565	\$249	\$9,368	
Jan-20	\$0	\$6,277,421	\$6,277,421	48	\$9,007	\$6,236,597	\$18,240	\$22,584	\$25,248	5.68%	1.71565	\$205	\$9,212	
Feb-20 Mar-20	\$0 \$0	\$6,277,421 \$6,277,421	\$8,277,421 \$8,277,421	48 48	\$5,109 \$5,550	\$6,242,706	\$15,745	\$18,970 \$15,687	\$20,777 \$17,329	5.68% 5.68%	1.71565	\$169	\$6,278	
Apr-20	\$0	\$6,277,421	\$8,277,421	48	\$5,526	\$6,248,256 \$6,253,782	\$13,478 \$11,220	\$12,419	\$14,053	5.66%	1.71565 1.71565	\$141 \$114	\$5,691 \$5,640	
May-20	\$0	\$6,277,421	\$6,277,421	48	\$5,443	\$8,259,225	\$8,997	\$9,199	\$10,809	5.68%	1.71565	\$88	\$5,531	
Jun-20	\$0	\$6,277,421	\$6,277,421	48	\$4,908	\$6,264,133	\$6,992	\$6,295	\$7,748	5.68%	1.71565	\$63	\$4,971	\$106,618
Jul-20 Aug-20	\$0 \$0	\$6,277,421 \$6,277,421	\$6,277,421 \$6,277,421	, 48 45	\$4,158 \$3,408	\$6,265,291 \$6,271,699	\$5,293 \$3,901	\$3,837 \$1,821	\$5,067 \$2,829	5.68% 5.68%	1.71565 1.71565	\$41 \$23	\$4,199 \$3,431	
Sep-20	\$0	\$6,277,421	\$6,277,421	48	\$2,658	\$6,274,357	\$2,816	\$248	\$1,035	5.68%	1.71565	\$8	\$2,666	
Oct-20	\$0	\$6,277,421	\$6,277,421	48	\$1,905	\$8,276,265	\$2,036	(\$880)	(\$316)	5.68%	1.71565	(\$3)	\$1,905	
Nov-20 Dec-20	\$0 \$0	\$6,277,421 \$5,277,421	\$6,277,421 \$6,277,421	48 48	\$1,158 \$D	\$6,277,423 \$6,277,423	\$1,563	(\$1,565)	(\$1,223)	5.68%	1.71565	(\$10)	\$1,148	
Jan-21	\$0	\$6,277,421	\$6,277,421	48	\$0	\$5,277,423	\$1,563 \$1,563	(\$1,565) (\$1,565)	(\$1,565) (\$1,565)	5,68% 5,68%	1.71565 1.71565	(\$13) (\$13)	(\$13) (\$13)	
Feb-21	\$0	\$6,277,421	\$6,277,421	48	\$0	\$8,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Mar-21	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Apr-21 May-21	\$0 \$0	\$6,277,421 \$6,277,421	\$5,277,421 \$5,277,421	48 48	\$0 \$0	\$6,277,423 \$6,277,423	\$1,563 \$1,563	(\$1,565) (\$1,565)	(\$1,565) (\$1,565)	5.68% 5.68%	1.71565 1.71565	(\$13)	(\$13)	
Jun-21	\$0	\$6,277,421	\$6,277,421	48	\$0	\$8,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13) (\$13)	(\$13) (\$13)	
Jul-21	\$0	\$6,277,421	\$8,277,421	48	\$0	\$8,277,423	\$1,563	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Aug-21	\$0	\$6,277,421	\$8,277,421	48	\$0	\$8,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Sep-21 Oct-21	\$0 \$0	\$6,277,421 \$6,277,421	\$6,277,421 \$8,277,421	48 48	\$0 \$0	\$6,277,423 \$6,277,423	\$1,563 \$1,563	(\$1,565) (\$1,565)	(\$1,565) (\$1,565)	5.68% 5.68%	1.71565 1.71565	(\$13) (\$13)	(\$13)	
Nov-21	\$0	\$6,277,421	\$8,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13) (\$13)	
Dec-21	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Jan-22	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Feb-22 Mar-22	\$0 \$0	\$6,277,421 \$5,277,421	\$6,277,421 \$6,277,421	48 48	\$0 \$0	\$6,277,423 \$6,277,423	\$1,563 \$1,563	(\$1,565) (\$1,565)	(\$1,585) (\$1,555)	5,68% 5.68%	1.71565 1.71565	(\$13) /\$13)	(\$13)	
Apr-22	\$0 \$0	\$6,277,421	\$6,277,421	46	\$0 \$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,555)	5.68%	1.71565	(\$13) (\$13)	(\$13) (\$13)	
May-22	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,553	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Jun-22	\$0	\$5,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,585)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	(\$156)
Jul-22 Aug-22	\$0 \$0	\$6,277,421 \$6,277,421	\$6,277,421 \$6,277,421	45 45	\$0 \$0	\$6,277,423 \$6,277,423	\$1,563 \$1,563	(\$1,565) (\$1,585)	(\$1,565) (\$1,565)	5.68% 5.68%	1.71565 1.71565	(\$13) (\$13)	(\$13)	
Sep-22	\$D	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,585)	(\$1,565) (\$1,565)		1.71565	(\$13) (\$13)	(\$13) (\$13)	
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#### Monthly Recoverable Investment Program Expenditures - Amortized Over Four Years

										Wtd. Avg.				
	Amortizable						Accum.			Cost of		Monthly	Monthly	
	Expenditures	Cumulative	Average	Amort.	Monthly	Accum.	Deferred	Earnings /	Average	Capital (1)	Revenue	Return on	Revenue	YTD ending
	TK-4	Expenditures	Expenditures	Months	Amortization	Amort.	Income Tax	Rate Base	Rate Base	After-tax	Factor	Rate Base	Requirement	June
<u>a</u>	Þ	5	đ	<u>e</u>	f	a	<u>h</u>	<u>i≃c-a-h</u>	i	\$	1	<u>m= (i) *k*i/12</u>	n=m+f	
Oct-22	\$0	\$5,277,421	\$8,277,421	48	\$0	\$8,277,423	\$1,563	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Nov-22	\$0	\$6 277 421	\$6,277,421	48	\$0	\$5,277,423	\$1,563	(\$1,585)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Dec-22	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Jan-23	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Feb-23	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,583	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Mar-23	\$0	\$6,277,421	\$6,277,421	48	\$0	\$8,277,423	\$1,563	(\$1,585)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Apr-23	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1,71565	(\$13)	(\$13)	
May-23	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Jun-23	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1,71565	(\$13)	(\$13)	(\$156)
Jul-23	\$0	\$8,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Aug-23	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1,71565	(\$13)	(\$13)	
Sep-23	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Oct-23	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Nov-23	\$0	\$6,277,421	\$5,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Dec-23	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1,71565	(\$13)	(\$13)	
Jan-24	\$0	\$6,277,421	\$8,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,585)	5.68%	1.71565	(\$13)	(\$13)	
Feb-24	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Mar-24	\$0	\$6,277,421	\$8,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Apr-24	\$0	\$6,277,421	\$6,277,421	45	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
May-24	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1 71565	(\$13)	(\$13)	
Jun-24	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Jul-24	\$0	\$6,277,421	\$6,277,421	48	\$0	\$8,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71585	(\$13)	(\$13)	
Aug-24	\$0	\$5,277,421	\$6,277,421	48	\$0	\$8,277,423	\$1,563	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Sep-24	\$0	\$5,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Oct-24	\$0	\$6,277,421	\$6,277,421	48	\$0	\$8,277,423	\$1,563	(\$1,565)	(\$1,585)	5.68%	1,71565	(\$13)	(\$13)	
Nov-24	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Dec-24	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1,71585	(\$13)	(\$13)	
Jan-25	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Feb-25	\$0	\$6,277,421	\$5.277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1,71565	(\$13)	(\$13)	
Mar-25	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.66%	1.71565	(\$13)	(\$13)	
Apr-25	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
May-25	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,553	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Jun-25	\$0	\$6,277,421	\$8,277,421	46	\$0	\$6,277,423	\$1,563	(\$1,585)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
Jul-25	\$0	\$6,277,421	\$8,277,421	46	\$0	\$6,277,423	\$1,563	(\$1,585)	(\$1,565)	5.68%	1,71565	(\$13)	(\$13)	
Aug-25	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.65%	1.71565	(\$13)	(\$13)	
Sep-25	\$0	\$6,277,421	\$8,277,421	46	\$0	\$6,277,423	\$1,563	(\$1,585)	(\$1,565)	5.68%	1,71565	(\$13)	(\$13)	
Oct-25	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Nov-25	\$0	\$6,277,421	\$5,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Dec-25	\$0	\$5,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.65%	1.71565	(\$13)	(\$13)	
Jan-26	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Feb-26	\$0	\$5,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,585)	5.68%	1.71565	(\$13)	(\$13)	
Mar-26	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5,68%	1.71565	(\$13)	(\$13)	
Apr-26	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5.68%	1.71565	(\$13)	(\$13)	
May-26	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,563	(\$1,565)	(\$1,565)	5,65%	1.71565	(\$13)	(\$13)	
Jun-26	\$0	\$6,277,421	\$6,277,421	48	\$0	\$6,277,423	\$1,553	(\$1,565)	(\$1,565)	5,65%	1.71565	(\$13)	(\$13)	
							-					(314)	(10)	

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(1) The Company's Weighted Average After Tax Cost of Capital from its most recent rate case thru April 19, 2012.

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### Schedule of Expenditures

Total		\$1,960,192	\$2,537,184	\$574,207	\$33,400	\$5,104,983	\$0	\$6,277,421	\$6,277,421	\$11,382,404		
Jun-26	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Jun-25	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Jun-24	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Jun-23	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Jun-22	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Jun-21	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Jun-20	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Jun-19	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Jun-18	*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Jun-17	*	\$64,314	\$101,863	\$27,000	\$0	\$193,177	\$0	\$235,577	\$235,577	\$428,754		
Jun-16		\$122,039	\$30,267	\$54,000	\$0	\$206,306	\$0	\$371,816	\$371,816	\$578,122		
Jun-15		\$92,172	\$268,202	\$54,000	\$33,400	\$447,774	\$0	\$404,387	\$404,387	\$852,161		
Jun-14		\$119,181	\$302,681	\$40,500	\$0	\$462,362	\$0	\$389,870	\$389,870	\$852,232		
Jun-13		\$126,113	\$134,040	\$87,900	\$0	\$348,053	\$0	\$502,434	\$502,434	\$850,487		
Jun-12		\$884,924	\$693,368	\$32,058	\$0	\$1,610,350	(\$500,000)	\$2,533,924	\$2,033,924	\$3,644,274		
Jun-11		\$451,985	\$801,775	\$61,062	\$0	\$1,314,822	\$0	\$1,534,373	\$1,534,373	\$2,849,195		
Jun-10		\$99,464	\$204,988	\$217,687	\$0	\$522,139	\$500,000	\$305,040	\$805,040	\$1,327,179		
		<u>Labor (1)</u>	Education	<u>Opower</u>	<u>Consultant</u>	<u>0&amp;M</u>	<u>Financing</u>	Expenditures	<u>Total</u>	<u>Total</u>		
			Customer	Dashboard /	Prog Eval/	Total	Customer	Program	Program			
		O&M Recoverable In Period Expended					Program Expenditures - Amortized Over Four Years					

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\* Projected (1) Excludes AIP and includes external Auditor and Temporary Labor costs

Recoveries

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		Therm Sales an	d Services				Total	Recoveries					Total
		Residential	Commercial	Industrial	Lighting	<u>Cogen.</u>	Therms	Residential	Commercial	Industrial	Lighting	Cogen.	Recoveries
Jun-10		199,762,222	121,568,200	81,414,763	27,127	853,170	403,625,482	\$1,488,362	\$900,379	\$599,096	\$192	\$3,855	\$2,991,884
<b>J</b> ยก-11		222,119,693	135,002,697	90,445,144	21,010	2,637,430	450,225,974	\$1,019,525	\$608,929	\$410,115	\$110	\$23,062	\$2,061,741
Jun-12		181,172,805	115,394,478	82,175,90B	16,848	0	378,760,040	\$1,780	\$2,636	\$0	\$0	\$0	\$4,416
Jun-13		217,439,046	135,113,439	80,846,839	16,856	0	433,418,190	\$270	\$547	\$0	\$0	\$0	\$817
Jun-14		246,119,458	151,372,547	77,878,792	16,644	0	475,387,441	\$597,790	\$363,514	\$159,385	\$28	\$0	\$1,120,717
Jun-15		249,586,742	153,520,036	79,638,706	5,461	0	482,750,945	\$1,815,538	\$1,104,714	\$528,934	\$30	\$0	\$3,449,216
Jun-16		200,895,548	126,023,215	77,353,883	4,380	Û	404,277,026	\$1,055,112	\$665,469	\$427,000	\$26	\$0	\$2,147,607
Jun-17	•	222,802,800	136,734,563	76,114,559	28,800	0	435,680,722	(\$68,561)	(\$13,239)	\$56,409	\$25	\$0	(\$25,366)
Jun-18	٠	222,802,800	136,734,563	76,114,559	28,800	0	435,680,722	\$10,054	\$2,137	(\$7,741)	(\$7)	\$0	\$4,443
Jun-19	*	222,802,800	136,734,563	76,114,559	28,800	0	435,680,722	\$126,336	\$75,098	\$36,373	\$9	\$0	\$237,816
Jun-20	٠	222,802,800	136,734,563	76,114,559	28,800	0	435,680,722	\$71,719	\$45,616	\$28,890	\$12	\$0	\$146,237
Jun-21	٠	222,802,800	136,734,563	76,114,559	28,800	0	435,680,722	\$4,880	\$4,594	\$6,056	\$3	\$0	\$15,533
Jun-22	٠	222,802,800	136,734,563	76,114,559	28,800	0	435,680,722	(\$21,047)	(\$12,500)	(\$5,992)	\$0	\$0	(\$39,539)
Jun-23	•	222,802,800	136,734,563	76,114,559	28,800	0	435,680,722	(\$1,824)	(\$1,710)	(\$2,219)	\$0	\$0	(\$5,753)
Jun-24	•	222,802,800	136,734,563	76,114,559	28,800	0	435,680,722	\$0	\$0	50	\$0	\$0	\$0
Jun-25	٠	222,802,800	136,734,563	76,114,559	28,800	0	435,680,722	\$0	\$0	\$0	\$0	\$0	\$0
Jun-26	٠	222,802,800	136,734,563	76,114,559	28,800	0	435,680,722	\$0	\$0	\$0	\$0	\$0	\$0
Total		3,745,123,515	2,305,340,242	1,330,901,625	396,336	3,490,600	7,385,252,318	0 \$6,099,934	\$3,745,184	\$2,236,306	\$428	\$26,917	\$12,109,769

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\* Projected \*\* Billing at the tariff rate yields the dollars recovered, inclusive of rate proration, if any. The rate presented is derived from dividing that amount by the therms, as such rounding differences to the tariff / billing ra

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	Rates:		Ratio:		_ After Tax
	Commercial	Bank	Commercial	Bank	Wtd. Avg. Cost
	<u>Paper</u>	<u>Credit Lines</u>	<u>Paper</u>	<u>Credit Lines</u>	of Borrowing. (1)
<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	· <u>e</u>	f=(b*d+c*e)*(14085)
Aug-09	0.82%	0.00%	100.00%	0.00%	0.49%
Sep-09	0.79%	0.00%	100.00%	0.00%	0.47%
Oct-09	0.70%	0.00%	100.00%	0.00%	0.41%
Nov-09	0.56%	0.00%	100.00%	0.00%	0.33%
Dec-09	0.53%	0.00%	100.00%	0.00%	0.31%
Jan-10	0.52%	0.00%	100.00%	0.00%	0.31%
Feb-10	0.57%	0.00%	100.00%	0.00%	0.34%
Mar-10	0.65%	0.00%	100.00%	0.00%	0.38%
Apr-10	1.13%	0.00%	100.00%	0.00%	0.67%
May-10	1.11%	0.00%	100.00%	0.00%	0.66%
Jun-10	0.60%	0.00%	100.00%	0.00%	0.35%
Jul-10	0.59%	0.00%	100.00%	0.00%	0.35%
Aug-10	0.54%	0.00%	100.00%	0.00%	0.32%
Sep-10	0.51%	0.00%	100.00%	0.00%	0.30%
Oct-10	0.51%	0.00%	100.00%	0.00%	0.30%
Nov-10	0.51%	0.00%	100.00%	0.00%	0.30%
Dec-10	0.50%	0.00%	100.00%	0.00%	0.30%
Jan-11	0.49%	0.00%	100.00%	0.00%	0.29%
Feb-11	0.49%	0.00%	100.00%	0.00%	0.29%
Mar-11	0.92%	0.00%	100.00%	0.00%	0.54%
Apr-11	0.00%	0.00%	100.00%	0.00%	0.00%
May-11	0.32%	0.00%	100.00%	0.00%	0.19%
Jun-11	0.31%	0.00%	100.00%	0.00%	0.18%
Jul-11	0.33%	0.00%	100.00%	0.00%	0.20%
Aug-11	0.34%	0.00%	100.00%	0.00%	0.20%
Sep-11	0.00%	0.00%	100.00%	0.00%	0.00%
Oct-11	0.00%	0.00%	100.00%	0.00%	0.00%
Nov-11	0.47%	0.00%	100.00%	0.00%	0.28%
Dec-11	0.57%	0.00%	100.00%	0.00%	0.34%
Jan-12	0.55%	0.00%	100.00%	0.00%	0.33%
Feb-12	0.50%	0.00%	100.00%	0.00%	0.30%
Mar-12	0.48%	0.00%	100.00%	0.00%	0.28%
Apr-12	0.48%	0.00%	100.00%	0.00%	0.28%
May-12	0.48%	0.00%	100.00%	0.00%	0.28%
Jun-12	0.48%	0.00%	100.00%	0.00%	0.28%
Jul-12	0.49%	0.00%	100.00%	0.00%	0.29%
Aug-12	0.49%	0.00%	100.00%	0.00%	0.29%
Sep-12	0.50%	0.00%	100.00%	0.00%	0.30%
Oct-12	0.50%	0.00%	100.00%	0.00%	0.30%
Nov-12	0.51%	0.00%	100.00%	0.00%	0.30%
Dec-12	0.50%	0.00%	100.00%	0.00%	0.30%
Jan-13	0.51%	0.00%	100.00%	0.00%	0.30%
Feb-13	0.50%	0.00%	100.00%	0.00%	0.30%
Mar-13	0.47%	0.00%	100.00%	0.00%	0.28%

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Over / Under Recovered Carrying Cost Rate Weighted Average Cost of Borrowing

EEP 2016-TK - -0007 rate Appendix A.xlsx

# Appendix A EEP Schedule TK-6

## PIVOTAL UTILITY HOLDINGS, INC. d/b/a ELIZABETHTOWN GAS ENERGY EFFICIENCY PROGRAM ("EEP")

	Rates:		Ratio:		After Tax
	Commercial	Bank	Commercial	Bank	Wtd. Avg. Cost
	<u>Paper</u>	Credit Lines		Credit Lines	of Borrowing. (1)
<u>a</u>	<u>b</u>		<u>Paper</u> <u>d</u>		<u>f=(b*d+c*e)*(14085)</u>
8	<u>D</u>	<u>C</u>	<u>u</u>	<u>e</u>	<u>1-(D U+C e) (14000)</u>
Apr-13	0.43%	0.00%	100.00%	0.00%	0.25%
May-13	0.40%	0.00%	100.00%	0.00%	0.24%
Jun-13	0.36%	0.00%	100.00%	0.00%	0.21%
Jul-13	0.35%	0.00%	100.00%	0.00%	0.21%
Aug-13	0.33%	0.00%	100.00%	0.00%	0.20%
Sep-13	0.35%	0.00%	100.00%	0.00%	0.21%
Oct-13	0.38%	0.00%	100.00%	0.00%	0.22%
Nov-13	0.35%	0.00%	100.00%	0.00%	0.21%
Dec-13	0.36%	0.00%	100.00%	0.00%	0.21%
Jan-14	0.33%	0.00%	100.00%	0.00%	0.20%
Feb-14	0.34%	0.00%	100.00%	0.00%	0.20%
Mar-14	0.35%	0.00%	100.00%	0.00%	0.21%
Apr-14	0.37%	0.00%	100.00%	0.00%	0.22%
May-14	0.23%	0.00%	100.00%	0.00%	0.14%
Jun-14	0.25%	0.00%	100.00%	0.00%	0.15%
Jul-14	0.24%	0.00%	100.00%	0.00%	0.14%
Aug-14	0.27%	0.00%	100.00%	0.00%	0.16%
Sep-14	0.28%	0.00%	100.00%	0.00%	0.17%
Oct-14	0.31%	0.00%	100.00%	0.00%	0.18%
Nov-14	0.37%	0.00%	100.00%	0.00%	0.22%
Dec-14	0.48%	0.00%	100.00%	0.00%	0.28%
Jan-15	0.50%	0.00%	100.00%	0.00%	0.30%
Feb-15	0.51%	0.00%	100.00%	0.00%	0.30%
Mar-15	0.54%	0.00%	100.00%	0.00%	0.32%
Apr-15	0.45%	0.00%	100.00%	0.00%	0.27%
May-15	0.44%	0.00%	100.00%	0.00%	0.26%
Jun-15	0.47%	0.00%	100.00%	0.00%	0.28%
Jul-15	0.46%	0.00%	100.00%	0.00%	0.27%
Aug-15	0.46%	0.00%	100.00%	0.00%	0.27%
Sep-15	0.47%	0.00%	100.00%	0.00%	0.28%
Oct-15	0.47%	0.00%	100.00%	0.00%	0.28%
Nov-15	0.47%	0.00%	100.00%	0.00%	0.28%
Dec-15	0.71%	0.00%	100.00%	0.00%	0.42%
Jan-16	0.80%	0.00%	100.00%	0.00%	0.47%
Feb-16	0.80%	0.00%	100.00%	0.00%	0.47%
Mar-16	0.77%	0.00%	100.00%	0.00%	0.46%
Apr-16	0.74%	0.00%	100.00%	0.00%	0.44%
May-16	0.80%	0.00%	100.00%	0.00%	0.47%
Jun-16	0.65%	0.00%	100.00%	0.00%	0.38%
Jul-16	* 0.65%	0.00%	100.00%	0.00%	0.38%
Aug-16	* 0.65%	0.00%	100.00%	0.00%	0.38%
Sep-16	* 0.65%	0.00%	100.00%	0.00%	0.38%
Oct-16	* 0.65%	0.00%	100.00%	0.00%	0.38%
Nov-16	* 0.65%	0.00%	100.00%	0.00%	0.38%
Dec-16	* 0.65%	0.00%	100.00%		
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### Over / Under Recovered Carrying Cost Rate Weighted Average Cost of Borrowing

0.00%EEP 2016-TK - -0007 rate Appendix A.xlsx

Appendix A EEP Schedule TK-6

# PIVOTAL UTILITY HOLDINGS, INC. d/b/a ELIZABETHTOWN GAS ENERGY EFFICIENCY PROGRAM ("EEP")

		Rates:		Ratio:		After Tax
		Commercial	Bank	Commercial	Bank	Wtd. Avg. Cost
		Paper	Credit Lines	Paper	Credit Lines	of Borrowing. (1)
<u>a</u>		<u>b</u>	<u><u><u>c</u></u></u>	<u>d</u>	<u>e</u>	<u>f=(b*d+c*e)*(14085)</u>
-		-	<u>×</u>	<u> </u>	2	<u>1 (b u u u u u u u u u u u u u u u u u u </u>
Jan-17	*	0.65%	0.00%	100.00%	0.00%	0.38%
Feb-17	*	0.65%	0.00%	100.00%	0.00%	0.38%
Mar-17	*	0.65%	0.00%	100.00%	0.00%	0.38%
Apr-17	*	0.65%	0.00%	100.00%	0.00%	0.38%
May-17	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jun-17	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jul-17	*	0.65%	0.00%	100.00%	0.00%	0.38%
Aug-17	*	0.65%	0.00%	100.00%	0.00%	0.38%
Sep-17	*	0.65%	0.00%	100.00%	0.00%	0.38%
Oct-17	*	0.65%	0.00%	100.00%	0.00%	0.38%
Nov-17	` *	0.65%	0.00%	100.00%	0.00%	0.38%
Dec-17	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jan-18	*	0.65%	0.00%	100.00%	0.00%	0.38%
Feb-18	*	0.65%	0.00%	100.00%	0.00%	0.38%
Mar-18	*	0.65%	0.00%	100.00%	0.00%	0.38%
Apr-18	*	0.65%	0.00%	100.00%	0.00%	0.38%
May-18	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jun-18	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jul-18	*	0.65%	0.00%	100.00%	0.00%	0.38%
Aug-18	*	0.65%	0.00%	100.00%	0.00%	0.38%
Sep-18	*	0.65%	0.00%	100.00%	0.00%	0.38%
Oct-18	*	0.65%	0.00%	100.00%	0.00%	0.38%
Nov-18	*	0.65%	0.00%	100.00%	0.00%	0.38%
Dec-18	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jan-19	*	0.65%	0.00%	100.00%	0.00%	0.38%
Feb-19	*	0.65%	0.00%	100.00%	0.00%	0.38%
Mar-19	*	0.65%	0.00%	100.00%	0.00%	0.38%
Apr-19	*	0.65%	0.00%	100.00%	0.00%	0.38%
May-19	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jun-19	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jul-19	*	0.65%	0.00%	100.00%	0.00%	0.38%
Aug-19	*	0.65%	0.00%	100.00%	0.00%	0.38%
Sep-19	*	0.65%	0.00%	100.00%	0.00%	0.38%
Oct-19	*	0.65%	0.00%	100.00%	0.00%	0.38%
Nov-19	*	0.65%	0.00%	100.00%	0.00%	0.38%
Dec-19	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jan-20	*	0.65%	0.00%	100.00%	0.00%	0.38%
Feb-20	*	0.65%	0.00%	100.00%	0.00%	0.38%
Mar-20	*	0.65%	0.00%	100.00%	0.00%	0.38%
Apr-20	*	0.65%	0.00%	100.00%	0.00%	0.38%
May-20	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jun-20	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jul-20	*	0.65%	0.00%	100.00%	0.00%	0.38%
Aug-20	*	0.65%	0.00%	100.00%	0.00%	0.38%
Sep-20	*	0.65%	0.00%	100.00%		
000 20		0.0070	0.0070	100.0070	EEP 2016-1	0.38% K0007 rate Appendix

-10

# Over / Under Recovered Carrying Cost Rate Weighted Average Cost of Borrowing

EEP 2016-TK - -0007 rate Appendix A.xlsx

		Rates:		Ratio:		After Tax
		Commercial	Bank	Commercial	Bank	Wtd. Avg. Cost
		Paper	Credit Lines	Paper	Credit Lines	of Borrowing. (1)
<u>a</u>		<u>b</u>	<u> </u>	<u>d</u>	<u>e</u>	f=(b*d+c*e)*(14085)
-		***	-	-	-	<u> </u>
Oct-20	*	0.65%	0.00%	100.00%	0.00%	0.38%
Nov-20	*	0.65%	0.00%	100.00%	0.00%	0.38%
Dec-20	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jan-21	*	0.65%	0.00%	100.00%	0.00%	0.38%
Feb-21	*	0.65%	0.00%	100.00%	0.00%	0.38%
Mar-21	*	0.65%	0.00%	100.00%	0.00%	0.38%
Apr-21	*	0.65%	0.00%	100.00%	0.00%	0.38%
May-21	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jun-21	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jul-21	*	0.65%	0.00%	100.00%	0.00%	0.38%
Aug-21	*	0.65%	0.00%	100.00%	0.00%	0.38%
Sep-21	*	0.65%	0.00%	100.00%	0.00%	0.38%
Oct-21	*	0.65%	0.00%	100.00%	0.00%	0.38%
Nov-21	*	0.65%	0.00%	100.00%	0.00%	0.38%
Dec-21	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jan-22	*	0.65%	0.00%	100.00%	0.00%	0.38%
Feb-22	*	0.65%	0.00%	100.00%	0.00%	0.38%
Mar-22	*	0.65%	0.00%	100.00%	0.00%	0.38%
Apr-22	*	0.65%	0.00%	100.00%	0.00%	0.38%
May-22	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jun-22	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jul-22	*	0.65%	0.00%	100.00%	0.00%	0.38%
Aug-22	*	0.65%	0.00%	100.00%	0.00%	0.38%
Sep-22	*	0.65%	0.00%	100.00%	0.00%	0.38%
Oct-22	*	0.65%	0.00%	100.00%	0.00%	0.38%
Nov-22	*	0.65%	0.00%	100.00%	0.00%	0.38%
Dec-22	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jan-23	*	0.65%	0.00%	100.00%	0.00%	0.38%
Feb-23	*	0.65%	0.00%	100.00%	0.00%	0.38%
Mar-23	*	0.65%	0.00%	100.00%	0.00%	0.38%
Apr-23	*	0.65%	0.00%	100.00%	0.00%	0.38%
May-23	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jun-23	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jul-23	*	0.65%	0.00%	100.00%	0.00%	0.38%
Aug-23	*	0.65%	0.00%	100.00%	0.00%	0.38%
Sep-23	*	0.65%	0.00%	100.00%	0.00%	0.38%
Oct-23	*	0.65%	0.00%	100.00%	0.00%	0.38%
Nov-23	*	0.65%	0.00%	100.00%	0.00%	0.38%
Dec-23	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jan-24	*	0.65%	0.00%	100.00%	0.00%	0.38%
Feb-24	*	0.65%	0.00%	100.00%	0.00%	0.38%
Mar-24	*	0.65%	0.00%	100.00%	0.00%	0.38%
Apr-24	*	0.65%	0.00%	100.00%	0.00%	0.38%
May-24	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jun-24	*	0.65%	0.00%	100.00%		0.38% IK0007 rate Appendi
					EEP 2016-7	K0007 rate Appendi

# Over / Under Recovered Carrying Cost Rate Weighted Average Cost of Borrowing

EEP 2016-TK - -0007 rate Appendix A.xlsx

		Rates:		Ratio:		After Tax
		Commercial	Bank	Commercial	Bank	Wtd. Avg. Cost
		<u>Paper</u>	Credit Lines	<u>Paper</u>	Credit Lines	of Borrowing. (1)
<u>a</u>		<u>b</u>	C	<u>d</u>	<u>e</u>	f=(b*d+c*e)*(14085)
Jul-24	*	0.65%	0.00%	100.00%	0.00%	0.38%
Aug-24	*	0,65%	0.00%	100.00%	0.00%	0.38%
Sep-24	*	0.65%	0.00%	100.00%	0.00%	0.38%
Oct-24	*	0.65%	0.00%	100.00%	0.00%	0.38%
Nov-24	*	0.65%	0.00%	100.00%	0.00%	0.38%
Dec-24	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jan-25	*	0.65%	0.00%	100.00%	0.00%	0.38%
Feb-25	*	0.65%	0.00%	100.00%	0.00%	0.38%
Mar-25	*	0.65%	0.00%	100.00%	0.00%	0.38%
Apr-25	*	0.65%	0.00%	100.00%	0.00%	0.38%
May-25	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jun-25	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jul-25	*	0.65%	0.00%	100.00%	0.00%	0.38%
Aug-25	*	0.65%	0.00%	100.00%	0.00%	0.38%
Sep-25	*	0.65%	0.00%	100.00%	0.00%	0.38%
Oct-25	*	0.65%	0.00%	100.00%	0.00%	0.38%
Nov-25	*	0.65%	0.00%	100.00%	0.00%	0.38%
Dec-25	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jan-26	*	0.65%	0.00%	100.00%	0.00%	0.38%
Feb-26	*	0.65%	0.00%	100.00%	0.00%	0.38%
Mar-26	*	0.65%	0.00%	100.00%	0.00%	0.38%
Apr-26	*	0.65%	0.00%	100.00%	0.00%	0.38%
May-26	*	0.65%	0.00%	100.00%	0.00%	0.38%
Jun-26	*	0.65%	0.00%	100.00%	0.00%	0.38%

### Over / Under Recovered Carrying Cost Rate Weighted Average Cost of Borrowing

\* Projected

(1) The Company's weighted average interest rate obtained on its commercial paper and bank credit lines, when utilized. The projected months are based on the last actual rate.

### EIGHTH REVISED SHEET NO. 120

### RIDER "G"

### ENERGY EFFICIENCY PROGRAM ("EEP")

Applicable to all customers except those customers under special contracts as filed and approved by the NJBPU and those customers exempted pursuant to the Long-Term Capacity Agreement Pilot Program ("LCAPP"), P.L. 2011 c.9, codified as N.J.S.A. 48:3-60.1. See the LCAPP Exemption Procedures at the end of the Societal Benefits Charge ("SBC") Rider "D."

The EEP shall be collected on a per therm basis and shall remain in effect until changed by order of the NJBPU. The applicable EEP unit charges are as follows:

### (\$0.0007)\$0.0054 per therm

In accordance with P.L. 1997, c. 162, the charges applicable under this Rider include provision for the New Jersey Sales and Use Tax, and when billed to customers exempt from this tax shall be reduced by the amount of such tax included therein.

In the "Global Warming Act," *N.J.S.A.*26-2C-45. or "RGGI Legislation" the State Legislature determined that global warming is a pervasive and dangerous threat that should be addressed through the establishment of a statewide greenhouse gas emissions reduction program. On May 8, 2008, the Board issued an Order (the "RGGI Order") pursuant to *N.J.S.A.* 48:3-98.1(c). The RGGI Order allowed electric and gas public utilities to offer energy efficiency and conservation programs on a regulated basis. By Order dated April 11, 2012 in Docket No. GO11070399, the Board approved a Stipulation that extended the program for one year, changed the name to EEP, and streamlined the program offerings. By Order dated April 29, 2013 in Docket No. GO12100946, the Board approved a Stipulation that extended the program to September 1, 2013. By Order dated August 21, 2013 in Docket No. GO12100946, the Board approved a Stipulation that extended the program through August, 2015.

The EEP will enhance or supplement existing Clean Energy Program ("CEP") incentives with programs such as:

- 1. Expanded gas HVAC and hot water heater incentive programs for residential customers;
- 2. Commercial customer energy efficiency programs which enhance CEP SmartStart and Pay for Performance incentives; and
- 3. Enhanced customer education and outreach initiatives designed to encourage customers to conserve energy and lower their gas bills.

Date of Issue: September 1, 2015

Effective: Service Rendered on and after <u>October 1, 2016</u> September 1, 2015

Issued by: Brian MacLean, President 520 Green Lane Union, New Jersey 07083

Filed Pursuant to Order of the Board of Public Utilities Dated August 19, 2015 in Docket No. <u>GR16020119GR14091073</u>

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# CLEAN

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### RIDER "G"

### ENERGY EFFICIENCY PROGRAM ("EEP")

Applicable to all customers except those customers under special contracts as filed and approved by the NJBPU and those customers exempted pursuant to the Long-Term Capacity Agreement Pilot Program ("LCAPP"), P.L. 2011 c.9, codified as N.J.S.A. 48:3-60.1. See the LCAPP Exemption Procedures at the end of the Societal Benefits Charge ("SBC") Rider "D."

The EEP shall be collected on a per therm basis and shall remain in effect until changed by order of the NJBPU. The applicable EEP unit charges are as follows:

### (\$0.0007) per therm

In accordance with P.L. 1997, c. 162, the charges applicable under this Rider include provision for the New Jersey Sales and Use Tax, and when billed to customers exempt from this tax shall be reduced by the amount of such tax included therein.

In the "Global Warming Act," *N.J.S.A.*26-2C-45. or "RGGI Legislation" the State Legislature determined that global warming is a pervasive and dangerous threat that should be addressed through the establishment of a statewide greenhouse gas emissions reduction program. On May 8, 2008, the Board issued an Order (the "RGGI Order") pursuant to *N.J.S.A.* 48:3-98.1(c). The RGGI Order allowed electric and gas public utilities to offer energy efficiency and conservation programs on a regulated basis. By Order dated April 11, 2012 in Docket No. GO11070399, the Board approved a Stipulation that extended the program for one year, changed the name to EEP, and streamlined the program offerings. By Order dated April 29, 2013 in Docket No. GO12100946, the Board approved a Stipulation that extended the program to September 1, 2013. By Order dated August 21, 2013 in Docket No. GO12100946, the Board approved a Stipulation that extended the program to September 1, 2013. By Order dated August 21, 2013 in Docket No. GO12100946, the Board approved a Stipulation that extended the program to September 1, 2013. By Order dated August 21, 2013 in Docket No. GO12100946, the Board approved a Stipulation that extended the program through August, 2015.

The EEP will enhance or supplement existing Clean Energy Program ("CEP") incentives with programs such as:

- 1. Expanded gas HVAC and hot water heater incentive programs for residential customers;
- 2. Commercial customer energy efficiency programs which enhance CEP SmartStart and Pay for Performance incentives; and
- 3. Enhanced customer education and outreach initiatives designed to encourage customers to conserve energy and lower their gas bills.

Date of Issue:

Effective: Service Rendered on and after October 1, 2016

Issued by: Brian MacLean, President 520 Green Lane Union, New Jersey 07083

Filed Pursuant to Order of the Board of Public Utilities Dated in Docket No. GR16020119

# PIVOTAL UTILITY HOLDINGS, INC. d/b/a ELIZABETHTOWN GAS ENERGY EFFICIENCY PROGRAM (EEP) RATE FILING MINIMUM FILING REQUIREMENTS (MFR) INDEX

Minimum Filing Requirements	Schedule
1. Direct FTE employment impacts as defined in Paragraph 28 of the Stipulation, including a breakdown by sub-program	DJN-5
2. A monthly revenue requirement calculation based on program expenditures, showing the actual monthly revenue requirement for each of the past twelve months or clause-review period, as well as supporting calculations, including the information related to the tax rate and revenue multiplier used in the revenue requirement calculation	TK-3
3. For the review period, actual revenues, by month and by rate class recorded under the programs	TK-5
4. Monthly beginning and ending clause balances, as well as the average balance net of tax for the 12-month period	TK-2
5. The interest rate used each month for over/under recoveries, and all supporting documentation and calculations for the interest rate	TK-6
<ul><li>6. The interest expense to be charged or credited to ratepayers each month</li><li>7. A schedule showing budgeted versus actual program costs by the</li></ul>	TK-2, TK-6 GM-1
following categories: administrative (all utility costs), marketing/sales, training, rebates/incentives, including inspections and quality control, program implementation (all contract costs), evaluation, and any other costs	
<ol> <li>The monthly journal entries relating to regulatory asset and O&amp;M expenses for the 12 month review period</li> </ol>	GM-1 (is a summary of the expenses as recorded in the Company's books; copies of the actual journal entries can be made available)
9. Supporting details for all administrative costs included in the revenue requirement	GM-1
10. Information supporting the carrying cost used for the unamortized costs	ТК-6
11. Number of program participants, including a breakdown by sub- program	DJN-1
<ol> <li>Estimated demand and energy savings, including a breakdown by sub- program</li> </ol>	DJN-2
<ol> <li>Emissions reductions from the Program, including a breakdown by sub- program</li> </ol>	DJN-3
14. Estimated free ridership and spillover	DJN-4
<ol> <li>Participant costs (net of utility incentives), including a breakdown by sub- program</li> </ol>	DJN-1; DJN-4
16. Results of program evaluations, including a breakdown by sub-program	DJN-1 - DJN-7
17. Separate cost and recovery information for each approved program and extension.	TK-7