

Agenda Date: 8/21/13 Agenda Item: 2H

**ENERGY** 

#### STATE OF NEW JERSEY

Board of Public Utilities 44 South Clinton Avenue, 9<sup>th</sup> Floor Post Office Box 350 Trenton, New Jersey 08625-0350 www.nj.gov/bpu/

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IN THE MATTER OF THE PETITION OF PIVOTAL UTILITY HOLDINGS, INC. D/B/A ELIZABETHTOWN	)	ORDER ADOPTING STIPULATION
GAS FOR AUTHORITY TO EXTEND THE TERM OF ENERGY EFFICIENCY PROGRAMS WITH CERTAIN	Ź	OTH OLATION
MODIFICATIONS AND APPROVAL OF ASSOCIATED	)	D00/
COST RECOVERY MECHANISM	)	DOCKET NO. GO12100946

#### Parties of Record:

**Stefanie A. Brand, Esq.,** Director, New Jersey Division of Rate Counsel **Deborah M. Franco, Esq.,** Pivotal Utility Holdings, Inc. d/b/a/ Elizabethtown Gas

BY THE BOARD:

By this Decision and Order, the New Jersey Board of Public Utilities ("Board") considers a stipulation executed by Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas Company ("ETG" or the "Company"), the Division of Rate Counsel ("Rate Counsel") and Board Staff ("Staff") (collectively, "Parties"), which resolves the above-captioned matter.

#### BACKGROUND AND PROCEDURAL HISTORY

On January 13, 2008, <u>L</u>. 2007, <u>c</u>. 340 ("Act") was signed into law by former Governor Corzine based on the New Jersey Legislature's findings that energy efficiency and conservation measures must be essential elements of the State's energy future, and that greater reliance on energy efficiency and conservation will provide significant benefits to the citizens of New Jersey. The Legislature also found that public utility involvement and competition in the conservation and energy efficiency industries are essential to maximize efficiencies. <u>N.J.S.A.</u> 26:2C-45.

Pursuant to Section 13 of the Act, codified as N.J.S.A. 48:3-98.1 (a)(1), an electric or gas public utility may, among other things, provide and invest in energy efficiency and conservation programs in its service territory on a regulated basis. Such investment in energy efficiency and conservation programs may be eligible for rate treatment approved by the Board, including a return on equity, or other incentives or rate mechanisms that decouple utility revenue from sales of electricity and gas. N.J.S.A. 48:3-98.1 (b). Ratemaking treatment may include placing appropriate technology and program cost investments in the utility's rate base, or recovering the

utility's technology and program costs through another ratemaking methodology approved by the Board. An electric or gas public utility seeking cost recovery for any energy efficiency and conservation programs pursuant to N.J.S.A. 48:3-98.1 must file a petition with the Board, and the Board must make a decision on the requested cost recovery within 180 days of receipt of a complete petition. N.J.S.A. 48:3-98.1 (b).

By Order dated August 3, 2009 in Docket Nos. EO09010056 and GO09010060 ("August 3 Order") the Board approved a stipulation authorizing ETG to administer six energy efficiency programs ("EE Programs") for a 17-month period ending on December 31, 2010. The total EE Programs expenditures, including operating and maintenance ("O&M") expenses were \$14,673,100.

By Order dated January 19, 2011 in Docket Nos. GO10070446 and GO10100735 ("January 19 Order"), the Board approved a stipulation authorizing ETG to extend its EE Programs for a one-year period ending on December 31, 2011. By Order dated November 30, 2011 in Docket No. GO11070399, the Board authorized ETG to continue the Company's EE Programs through April 29, 2012.

By Order dated April 11, 2012 ("April 11 Order"), the Board in Docket No. GO11070399 authorized the Company to continue its existing EE Programs until April 19, 2013.

As approved by that Order, the EE Programs included the following:

- 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

#### October 23, 2012 Filing ETG

On October 23, 2012, ETG filed a petition in Docket No. GO12100946 ("October 23 Filing") requesting approval by the Board to extend the term of the Company's currently effective EE Programs with certain modifications for a four-year period commencing on April 20, 2013.

In its October 23 Filing, the Company sought to extend the term of the following EE Programs:

- a. Residential Expanded Gas Heating Ventilation and Air Conditioning ("HVAC") and Gas Hot Water Heater Incentive Program;
- b. Small Commercial Customer Energy Efficiency Program; and
- c. Large Commercial Customer Energy Efficiency Program

The Company also proposed the addition of the following two new EE Programs:

- a. Oil Tank Grant Program; and
- b. Elementary School Education Program

In addition to a range of rebates and related offers, the proposed modified EE Programs contained various customer education and outreach initiatives, including an on-line customer Dashboard, designed to encourage customers to conserve energy as well as provide information to them on how to lower their gas bills.

The Company also requested authority to recover the costs of the EE Programs through the Company's existing EE Program surcharge. ETG did not propose an increase to the EEP Rider rate but instead proposed that any rate adjustment that may be needed in the future be proposed in the Company's next petition to reconcile the EEP Rider Rate. The October 23 Filing proposed an annual EE Program budget of approximately \$3 million for each year or a total of \$12 million throughout the requested four-year implementation period.

By letter dated December 10, 2012, in conformance with the Board's May 12, 2008 Order in Docket No. EO08030164, Board Staff advised the Company that the October 23 Filing as supplemented on November 9, 2013 was deemed "administratively complete" and that the 180-day review period prescribed by the N.J.S.A. 48:3-98.1(b) for a final Board determination regarding the October 23 Filing ("Review Period") would commence as of November 9, 2012. Consequently, the 180 day Review Period was scheduled to expire on May 8, 2013 (the "Review Date").

On January 23, 2013, the Board issued an Order ("January 23 Order") retaining this matter for consideration and pursuant to N.J.S.A. 48:2-32, designated Commissioner Jeanne Fox as the presiding officer authorized to rule on all motions that arise during the pendency of these proceedings and modify any schedule that may be set as necessary to secure a just and expeditious determination of the issues. The Board also authorized Commissioner Fox to render a decision on a Stipulation pursuant to N.J.S.A. 48:2-21.3 extending the Review Period if submitted, provided that the stipulation is executed by all parties to the proceeding. This authority was limited to a single extension of the 180 day period, with further requests for extensions to be directed to the Board. Additionally, the Board adopted a procedural schedule agreed to by the Parties.

Discovery questions in this matter were propounded by Rate Counsel and Staff, and ETG provided responses to all requests. Public Notice was provided for four public hearings with two sessions held at each location: on March 26, 2013 in Flemington, New Jersey, and on March 27, 2013 in Rahway, New Jersey. No members of the public appeared at the public hearings, and no written comments were received by the Board.

By Order dated April 29, 2013 ("April 29 Order"), based on the agreement of the Parties the Board extended the Review Date from May 8, 2013 to September 1, 2013. The April 29 Order also authorized ETG to continue to operate its EE Programs pending resolution of this proceeding or until September 1, 2013 in a manner consistent with the April 11 Order.

#### STIPULATION

ETG representatives, Rate Counsel and Staff actively participated in discussions and reached an agreement, executing a Stipulation of Settlement ("Stipulation") on August 9, 2013 resolving all issues. The Parties have agreed to the following salient terms: 1

 ETG is authorized to extend the term of the following EE Programs for a two year period commencing on the Effective Date of this Stipulation ("Extension Period") and to operate these EE Programs in a manner consistent with the program descriptions contained in

<sup>&</sup>lt;sup>1</sup> Although described at some length 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 of this Order.

Appendix A attached to the stipulation at a total projected annual budget of approximately \$1.3 million or \$2.6 million over the two-year term as set forth in the itemized projected budget reflected in Appendix B:

- (i) Residential Expanded Gas Heating Ventilation and Air Conditioning ("HVAC") and Gas Hot Water Heater Incentive Program;
- (ii) Commercial Customer Energy Efficiency Program;
- (iv) Customer Education and Outreach/Dashboard Program

The Company will not offer the Oil Tank Removal Grant or Elementary School Education Programs during the term of the Extension Period. Any future proposal to offer an Elementary School Education Program will incorporate the recommendations in the Navigant evaluation report previously performed for Nicor Gas Company to the extent applicable and appropriate at the time of any such proposal. Any such proposal should also include research on market saturation of low flow shower heads and other proposed handout items to the extent such items are part of the proposal.

- 2. As part of the pending New Jersey Clean Energy Program ("NJCEP") administrator transition and the utility working group process in the pending Comprehensive Resource Analysis ("CRA") Proceeding in BPU. Docket No. EO11050324, the Stipulating Parties understand that modifications may be made to the NJCEP programs and policy directions. ETG agrees to review its EE Programs in the future as needed in cooperation with Board Staff and Rate Counsel to ensure alignment with NJCEP programs and administration. If necessary, modifications will be proposed.
- 3. The Parties agree that ETG will undertake an evaluation of the EE Programs to be initiated no later than January 1, 2015 and completed no later than June 30, 2015. The Company will meet with BPU staff and Rate Counsel to discuss the outcome of this evaluation and any implications to be considered for future EE Programs. The evaluation will include findings on unit costs and savings for the measures promoted under the EE Programs, barriers to further participation, and shortcomings of the programs, if any. The evaluation will also include recommendations for improving the program designs including whether or not future EE Programs should include an audit requirement.
- 4. The Company will continue to recover the EE Programs' costs through its existing EEP Rider rate. The revenue requirement recovered through the EEP Rider rate will be calculated to include a return on program investments and a return of the Company's investments through amortization of the program costs, as well as associated carrying costs. The revenue requirement recovered through the EEP Rider rate will be calculated to include the following components:
  - a) Return on the unamortized portion of the EE Program investments utilizing the after tax weighted average cost of capital ("WACC") of 5.68%, inclusive of a 9.75% return on equity, grossed up for a revenue expansion factor of 1.71565 which reflects an uncollectible ratio of 1.459%. The unamortized portion of the EE Programs' investments are net of accumulated amortization and accumulated deferred income taxes associated with the EE Program investments;

- b) Amortization expense calculated using a four-year amortization period;
- c) Prudent and reasonable Operation and Maintenance (O&M), including customer education and outreach costs and costs associated with customer dashboard and internal labor costs; the labor allocation will not include incentive compensation costs; and
- d) Carrying costs on over and under-recovery balances calculated in the manner set forth below.

A sample calculation of the EEP rider rate and the revenue requirement is set forth in Appendix C attached to the Stipulation that will be included in the Company's Annual Filings. Upon approval of the Stipulation, the Company will propose and file with the Board revised tariff sheets.

- 5. In calculating the monthly interest on net over and under recoveries, the interest rate shall be based upon the Company's interest rate obtained on its commercial paper and/or bank credit lines. If both commercial paper and bank credit lines have been utilized, the weighted average of both sources of capital shall be used. The Company shall accrue simple interest with an annual roll-in at the end of each 12-month period. The interest rate shall not exceed the Company's WACC as defined above. Interest shall be calculated based on the net-of-tax average monthly balance. The true-up calculation for over and under recoveries will be included in the Company's Annual Filing as defined below.
- 6. Rate recovery through the EEP Rider rate will be effectuated through the assessment of a non-bypassable volumetric surcharge on all customer service classes, except customers exempt from such charges by law, or specifically and expressly exempted from such charges under special contracts previously filed with and approved by the Board. Any new or existing large volume customer who participates in any EE Programs will be subject to the EEP Rider rate.
- 7. The Company will file an annual petition ("Annual Filing") to adjust its EEP Rider rate on a calendar year basis, with copies provided to Board Staff and Rate Counsel with a proposed implementation of the revised EEP Rider rate in October of each year. Each Annual Filing will contain a reconciliation of the projected EEP Rider rate costs and recoveries and actual revenue requirements. All costs incurred during the Extension Period will be reflected in the Company's 2014 annual EEP Rider rate reconciliation filing.
- 8. There is no impact to the annual bill of a typical residential heating customer using 1,000 therms as a result of the Stipulation.
- 9. Any future petition for an extension in the duration of and/or budget increase for the EE Programs must be filed as a new petition in accordance with the provisions of the Board's May 12, 2008 Order (BPU Dkt. No. EO08030164), including but not limited to the submittal of all Minimum Filing Requirements, no later than 180 days prior to the expiration of the Extension Period.

#### **DISCUSSION AND FINDING**

The Board has carefully reviewed the record to date in this matter including the October 23 Filing, the supplemental filing and the Stipulation. The Stipulation and the two year extension from the effective date of this Order, provides for a reasonable time frame for continuing the EE Programs with modifications, given the pending NJCEP administrator transition and the utility working group process in the pending Comprehensive Resource Analysis ("CRA") proceeding which could result in policy directives for NJCEP Programs and their design. The requested extension will allow the Company to continue to offer EE Programs to its customers until the policy directives that result from the CRA proceeding are known.

The Stipulation calls for ETG to review its EE Programs in the future as needed in cooperation with Board Staff and Rate Counsel to ensure alignment with NJCEP programs and administration. If necessary, modifications will be proposed. The Stipulation further calls for ETG to undertake an evaluation of the EE Programs to be initiated no later than January 1, 2015 and completed no later than June 30, 2015. The Company will meet with BPU Staff and Rate Counsel to discuss the outcome of this evaluation and any implications to be considered for future EE Programs. The evaluation will include findings on unit costs and savings for the measures promoted under the EE Programs, barriers to further participation, and shortcomings of the programs, if any. The evaluation will also include recommendations for improving the program designs including whether or not future EE Programs should include an audit requirement.

Based on that review, the Board <u>HEREBY FINDS</u> the Stipulation to be reasonable, in the public interest and in accordance with the law. Accordingly, the Board <u>HEREBY ADOPTS</u> the Stipulation in its entirety, and <u>HEREBY INCORPORATES</u> its terms and conditions as though fully stated herein. The Board <u>HEREBY DIRECTS</u> the Parties to comply with the terms and conditions of the Stipulation, and <u>HEREBY ORDERS</u> that the current EE rate of \$0.00 remain in effect until changed by further Order. ETG is <u>HEREBY DIRECTED</u> to file final compliance tariffs within five (5) days of service of this Order.

The EE Program costs will remain subject to audit. 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.

This Board Order shall become effective September 1, 2013.

DATED: 8/21/13

**BOARD OF PUBLIC UTILITIES** BY:

JEANNE M. FOX COMMISSIONER

JOSEPH L. FIORDALISO COMMISSIONER

COMMISSIONER

COMMISSIONER

ATTEST:

**SECRETARY** 

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IN THE MATTER OF 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. GQ12010946

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August 9, 2013

# VIA ELECTRONIC MAIL AND FEDERAL EXPRESS

Honorable Kristi Izzo, Secretary State of New Jersey Board of Public Utilities 44 South Clinton Avenue 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 Extend the Term of Energy Efficiency Programs with Certain Modifications and Approval of Associated Cost Recovery Mechanism BPU Docket No. GO12100946

Dear Secretary Izzo:

Enclosed for filing in the above proceeding is a Stipulation executed by representatives of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas, the Staff of the New Jersey Board of Public Utilities and the Division of Rate Counsel that is intended to resolve all issues associated with the above-referenced proceedings. It is respectfully requested that the Board approve this Stipulation in its entirety at the August 21, 2013 agenda meeting. 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 FOR AUTHORITY TO EXTEND THE TERM OF ENERGY EFFICIENCY PROGRAMS WITH CERTAIN MODIFICATIONS AND APPROVAL OF ASSOCIATED COST RECOVERY MECHANISM BPU DOCKET NO. GO12100946

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# STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

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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, Sarah H. Steindel and Maria Novas-Ruiz, Esq., Assistant Deputy Rate Counsels, Division of Rate Counsel (Stefanie A. Brand, Director, Division of Rate Counsel)

Alex Moreau and Marisa Slaten, Deputy Attorneys General, for the Staff of the New Jersey Board of Public Utilities (John Jay Hoffman, Acting Attorney General of New Jersey)

#### **BACKGROUND**

1. On October 23, 2012, Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas ("Elizabethtown" or the "Company") filed a petition ("October 23 Petition") in BPU Docket No. GO12100946 requesting that the New Jersey Board of Public Utilities ("Board") extend the term of the Company's currently effective Energy Efficiency Programs ("EE Programs") with certain modifications for a four-year period commencing on April 20, 2013. The Company's existing EE Programs were initially authorized by an August 3, 2009 Order in BPU Docket Nos. EO09010056 and GO09010060 et. al., and further extended with certain modifications by two Board Orders issued January 19, 2011

in BPU Docket Nos. GO10100735 and GO10070446, and April 11, 2012 in BPU Docket No. GO11070399.

- 2. The October 23 Petition sought to extend the term of the following EE Programs:
  - a. Residential Expanded Gas Heating Ventilation and Air Conditioning
     ("HVAC") and Gas Hot Water Heater Incentive Program;
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  - c. Large Commercial Customer Energy Efficiency Program.

The October 23 Petition also proposed the addition of the following two new EE Programs:

- a. Oil Tank Removal Grant Program; and
- b. Elementary School Education Program.

In addition to a range of rebates and related offers, the proposed EE Programs contained various customer education and outreach initiatives, including an on-line customer Dashboard, designed to encourage customers to conserve energy and provide information to them on how to lower their gas bills.

3. The October 23 Petition also requested authority to recover the costs of the EE Programs through the Company's existing EE Program surcharge ("Rider G"). The October 23 Petition did not propose an increase to the EEP Rider G rate. The October 23 Petition instead proposed that any rate adjustment that may be needed in the future be proposed in Elizabethtown's next petition to reconcile the EEP Rider rate. The October 23 Petition proposed an annual EE Program budget of approximately \$3 million for each year or a total of approximately \$12 million throughout the requested four-year implementation period.

- 4. By letter dated December 10, 2012, in conformance with the Board's May 12, 2008 Order in Docket No. EO08030164 implementing the requirements of the Regional Greenhouse Gas Initiative Act ("RGGI Act"), Board Staff advised the Company that the October 23 Petition, as subsequently supplemented on November 9, 2012, was deemed "administratively complete" and that the 180-day review period prescribed by the RGGI Act for a final Board determination regarding the October 23 Petition ("180 Day RGGI Period") would commence as of November 9, 2012. Consequently, the 180 Day RGGI Period was scheduled to expire on May 8, 2013 (the "RGGI Date").
- 5. Public hearings were held on March 26, 2013 in Flemington, New Jersey and on March 27, 2013 in Rahway, New Jersey. No members of the public appeared at the public hearings.
- 6. On January 23, 2013, the Board issued an Order ("January 23 Order") in this proceeding designating Commissioner Jeanne Fox as the presiding officer who is authorized to rule on all motions that arise during the pendency of this proceeding and modify any schedule that may be set as necessary to secure a just and expeditious determination of the issues. The January 23 Order also authorized Commissioner Fox to render a decision on a Stipulation pursuant to N.J.S.A. 48:2-21.3, extending the 180-day review period provided that the Stipulation was executed by all the parties. The authority so delegated was limited to a single extension of the 180 day period, with any further requests for an extension to be directed to the Board.
- 7. By Order dated April 29, 2013 ("April 29 Order"), the RGGI Date was extended from May 8, 2013 to September 1, 2013. The April 29 Order also authorized the Company to continue to operate its EE Programs until September 1, 2013 in a manner consistent with the April 11, 2012 Order issued in BPU Docket No. GO11070399.

8. Representatives from the Company, Board Staff and the Division of Rate Counsel ("Rate Counsel") (collectively, the "Parties") have engaged in discovery and participated in certain discussions to discuss the procedural schedule and related issues. As a result of these efforts, the Parties have reached this Stipulation.

# **STIPULATION**

Based upon and subject to the terms and conditions set forth herein, Board Staff, Rate Counsel, and Elizabethtown (hereinafter, collectively, the "Stipulating Parties") stipulate and agree as follows:

- A. Effective Date. The Effective Date of this Stipulation will coincide with the date on which a Board Order in these proceedings has been properly served on the parties of record or upon such date after the service thereof as the Board may specify, in accordance with N.J.S.A. 48:2-40.
- B. Extension of EE Programs. Elizabethtown is authorized to extend the term of the following EE Programs for a two year period commencing on the Effective Date of this Stipulation ("Extension Period") and to operate these EE Programs in a manner consistent with the program descriptions contained in Appendix A at a total projected annual budget of approximately \$1.3 million or \$2.6 million over the two-year term as set forth in the itemized projected budget reflected in Appendix B:
  - (i) Residential Expanded Gas Heating Ventilation and Air Conditioning ("HVAC") and Gas Hot Water Heater Incentive Program;
  - (ii) Commercial Customer Energy Efficiency Program;
  - (iii) Customer Education and Outreach/Dashboard Program

The Company will not offer the Oil Tank Removal Grant or Elementary School Education Programs during the term of this Stipulation. Any future proposal to offer an Elementary School Education Program will incorporate the recommendations in the Navigant evaluation report previously performed for Northern Illinois Gas Company d/b/a Nicor Gas Company ("Nicor") to the extent applicable and appropriate at the time of any such proposal. Any such proposal should also include research on market saturation of low flow shower heads and other proposed handout items to the extent such items are part of the proposal.

C. Comprehensive Resource Analysis Proceeding. As part of the pending New Jersey Clean Energy Program ("NJCEP") administrator transition and the utility working group process in the pending Comprehensive Resource Analysis ("CRA") Proceeding in BPU Docket No. EO11050324, the Stipulating Parties understand that modifications may be made to the NJCEP programs and policy directions. Elizabethtown agrees to review its EE Programs in the future as needed in cooperation with Board Staff and Rate Counsel to ensure alignment with NJCEP programs and administration. If necessary, modifications will be proposed.

D. Further Evaluation of EE Programs. The Stipulating Parties agree that Elizabethtown will undertake an evaluation of the EE Program to be initiated no later than January 1, 2015 and completed no later than June 30, 2015. The Company will meet with BPU Staff and Rate Counsel to discuss the outcome of this evaluation and any implications to be considered for future EE Programs. The evaluation will include findings on unit costs and savings for the measures promoted under the EE Programs, barriers to further participation, and shortcomings of the programs, if any. The evaluation

will also include recommendations for improving the program designs including whether or not future EE Programs should include an audit requirement.

- E. <u>Cost Recovery Mechanism</u>. The Company will continue to recover EE Program costs through its existing EEP Rider rate. The revenue requirement recovered through the EEP Rider rate will be calculated to include a return on program investments and a return of the Company's investments through amortization of the program costs, as well as associated carrying costs. The revenue requirement recovered through the EEP Rider rate will be calculated to include the following components:
  - Return on the unamortized portion of the EE Program investments utilizing the after tax weighted average cost of capital ("WACC") of 5.68%, inclusive of a 9.75% return on equity, grossed up for a revenue expansion factor of 1.71565 which reflects an uncollectible ratio of 1.459%. The unamortized portion of the EE Program investments are net of accumulated amortization and accumulated deferred income taxes associated with the EE Program investments;
  - Amortization expense calculated using a four-year amortization period;
  - Prudent and reasonable Operation and Maintenance expense (O&M),
     including customer education and outreach costs and costs
     associated with customer dashboard and internal labor costs; the labor
     allocation will not include incentive compensation costs; and
  - · Carrying costs on over and under-recovery balances calculated in the

#### IN THE MATTER OF 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. GO12100946

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# IN THE MATTER OF 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. GO12100946

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Garden City Center 100 Quentin Roosevelt Boulevard Garden City, New York 11530-4850

August 9, 2013

#### VIA ELECTRONIC MAIL AND FEDERAL EXPRESS

Honorable Kristi Izzo, Secretary State of New Jersey Board of Public Utilities 44 South Clinton Avenue 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 Extend the Term of Energy Efficiency Programs with Certain Modifications and Approval of Associated Cost Recovery Mechanism BPU Docket No. GO12100946

Dear Secretary Izzo:

Enclosed for filing in the above proceeding is a Stipulation executed by representatives of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas, the Staff of the New Jersey Board of Public Utilities and the Division of Rate Counsel that is intended to resolve all issues associated with the above-referenced proceedings. It is respectfully requested that the Board approve this Stipulation in its entirety at the August 21, 2013 agenda meeting. 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

# STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

In the Matter of 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. GO12100946

: 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, Sarah H. Steindel and Maria Novas-Ruiz, Esq., Assistant Deputy Rate Counsels, Division of Rate Counsel (Stefanie A. Brand, Director, Division of Rate Counsel)

Alex Moreau and Marisa Slaten, Deputy Attorneys General, for the Staff of the New Jersey Board of Public Utilities (John Jay Hoffman, Acting Attorney General of New Jersey)

#### BACKGROUND

1. On October 23, 2012, Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas ("Elizabethtown" or the "Company") filed a petition ("October 23 Petition") in BPU Docket No. GO12100946 requesting that the New Jersey Board of Public Utilities ("Board") extend the term of the Company's currently effective Energy Efficiency Programs ("EE Programs") with certain modifications for a four-year period commencing on April 20, 2013. The Company's existing EE Programs were initially authorized by an August 3, 2009 Order in BPU Docket Nos. EO09010056 and GO09010060 et. al., and further extended with certain modifications by two Board Orders issued January 19, 2011

in BPU Docket Nos. GO10100735 and GO10070446, and April 11, 2012 in BPU Docket No. GO11070399.

- 2. The October 23 Petition sought to extend the term of the following EE Programs:
  - a. Residential Expanded Gas Heating Ventilation and Air Conditioning

    ("HVAC") and Gas Hot Water Heater Incentive Program;
  - b. Small Commercial Customer Energy Efficiency Program; and
  - c. Large Commercial Customer Energy Efficiency Program.

The October 23 Petition also proposed the addition of the following two new EE Programs:

- a. Oil Tank Removal Grant Program; and
- b. Elementary School Education Program.

In addition to a range of rebates and related offers, the proposed EE Programs contained various customer education and outreach initiatives, including an on-line customer Dashboard, designed to encourage customers to conserve energy and provide information to them on how to lower their gas bills.

3. The October 23 Petition also requested authority to recover the costs of the EE Programs through the Company's existing EE Program surcharge ("Rider G"). The October 23 Petition did not propose an increase to the EEP Rider G rate. The October 23 Petition instead proposed that any rate adjustment that may be needed in the future be proposed in Elizabethtown's next petition to reconcile the EEP Rider rate. The October 23 Petition proposed an annual EE Program budget of approximately \$3 million for each year or a total of approximately \$12 million throughout the requested four-year implementation period.

- 4. By letter dated December 10, 2012, in conformance with the Board's May 12, 2008 Order in Docket No. EO08030164 implementing the requirements of the Regional Greenhouse Gas Initiative Act ("RGGI Act"), Board Staff advised the Company that the October 23 Petition, as subsequently supplemented on November 9, 2012, was deemed "administratively complete" and that the 180-day review period prescribed by the RGGI Act for a final Board determination regarding the October 23 Petition ("180 Day RGGI Period") would commence as of November 9, 2012. Consequently, the 180 Day RGGI Period was scheduled to expire on May 8, 2013 (the "RGGI Date").
- 5. Public hearings were held on March 26, 2013 in Flemington, New Jersey and on March 27, 2013 in Rahway, New Jersey. No members of the public appeared at the public hearings.
- 6. On January 23, 2013, the Board issued an Order ("January 23 Order") in this proceeding designating Commissioner Jeanne Fox as the presiding officer who is authorized to rule on all motions that arise during the pendency of this proceeding and modify any schedule that may be set as necessary to secure a just and expeditious determination of the issues. The January 23 Order also authorized Commissioner Fox to render a decision on a Stipulation pursuant to N.J.S.A. 48:2-21.3, extending the 180-day review period provided that the Stipulation was executed by all the parties. The authority so delegated was limited to a single extension of the 180 day period, with any further requests for an extension to be directed to the Board.
- 7. By Order dated April 29, 2013 ("April 29 Order"), the RGGI Date was extended from May 8, 2013 to September 1, 2013. The April 29 Order also authorized the Company to continue to operate its EE Programs until September 1, 2013 in a manner consistent with the April 11, 2012 Order issued in BPU Docket No. GO11070399.

8. Representatives from the Company, Board Staff and the Division of Rate Counsel ("Rate Counsel") (collectively, the "Parties") have engaged in discovery and participated in certain discussions to discuss the procedural schedule and related issues. As a result of these efforts, the Parties have reached this Stipulation.

#### **STIPULATION**

Based upon and subject to the terms and conditions set forth herein, Board Staff, Rate Counsel, and Elizabethtown (hereinafter, collectively, the "Stipulating Parties") stipulate and agree as follows:

- A. <u>Effective Date</u>. The Effective Date of this Stipulation will coincide with the date on which a Board Order in these proceedings has been properly served on the parties of record or upon such date after the service thereof as the Board may specify, in accordance with N.J.S.A. 48:2-40.
- B. Extension of EE Programs. Elizabethtown is authorized to extend the term of the following EE Programs for a two year period commencing on the Effective Date of this Stipulation ("Extension Period") and to operate these EE Programs in a manner consistent with the program descriptions contained in Appendix A at a total projected annual budget of approximately \$1.3 million or \$2.6 million over the two-year term as set forth in the itemized projected budget reflected in Appendix B:
  - (i) Residential Expanded Gas Heating Ventilation and Air Conditioning ("HVAC") and Gas Hot Water Heater Incentive Program;
  - (ii) Commercial Customer Energy Efficiency Program;
  - (iii) Customer Education and Outreach/Dashboard Program

The Company will not offer the Oil Tank Removal Grant or Elementary School Education Programs during the term of this Stipulation. Any future proposal to offer an Elementary School Education Program will incorporate the recommendations in the Navigant evaluation report previously performed for Northern Illinois Gas Company d/b/a Nicor Gas Company ("Nicor") to the extent applicable and appropriate at the time of any such proposal. Any such proposal should also include research on market saturation of low flow shower heads and other proposed handout items to the extent such items are part of the proposal.

C. <u>Comprehensive Resource Analysis Proceeding</u>. As part of the pending New Jersey Clean Energy Program ("NJCEP") administrator transition and the utility working group process in the pending Comprehensive Resource Analysis ("CRA") Proceeding in BPU Docket No. E011050324, the Stipulating Parties understand that modifications may be made to the NJCEP programs and policy directions. Elizabethtown agrees to review its EE Programs in the future as needed in cooperation with Board Staff and Rate Counsel to ensure alignment with NJCEP programs and administration. If necessary, modifications will be proposed.

D. Further Evaluation of EE Programs. The Stipulating Parties agree that Elizabethtown will undertake an evaluation of the EE Program to be initiated no later than January 1, 2015 and completed no later than June 30, 2015. The Company will meet with BPU Staff and Rate Counsel to discuss the outcome of this evaluation and any implications to be considered for future EE Programs. The evaluation will include findings on unit costs and savings for the measures promoted under the EE Programs, barriers to further participation, and shortcomings of the programs, if any. The evaluation

will also include recommendations for improving the program designs including whether or not future EE Programs should include an audit requirement.

- E. <u>Cost Recovery Mechanism</u>. The Company will continue to recover EE Program costs through its existing EEP Rider rate. The revenue requirement recovered through the EEP Rider rate will be calculated to include a return on program investments and a return of the Company's investments through amortization of the program costs, as well as associated carrying costs. The revenue requirement recovered through the EEP Rider rate will be calculated to include the following components:
  - Return on the unamortized portion of the EE Program investments utilizing the after tax weighted average cost of capital ("WACC") of 5.68%, inclusive of a 9.75% return on equity, grossed up for a revenue expansion factor of 1.71565 which reflects an uncollectible ratio of 1.459%. The unamortized portion of the EE Program investments are net of accumulated amortization and accumulated deferred income taxes associated with the EE Program investments;
  - Amortization expense calculated using a four-year amortization period;
  - Prudent and reasonable Operation and Maintenance expense (O&M),
     including customer education and outreach costs and costs
     associated with customer dashboard and internal labor costs; the labor
     allocation will not include incentive compensation costs; and
  - · Carrying costs on over and under-recovery balances calculated in the

#### manner set forth below.

A sample calculation of the EEP Rider rate and the revenue requirement is set forth in Appendix C that will be included in the Company's Annual Filings as defined below. Upon approval of this Stipulation by the Board, the Company will propose and file with the Board revised tariff sheets consistent with the draft tariff sheets attached as Appendix D.

- F. <u>Carrying Costs</u>. In calculating the monthly interest on net over and under recoveries, the interest rate shall be based upon the Company's interest rate obtained on its commercial paper and/or bank credit lines. If both commercial paper and bank credit lines have been utilized, the weighted average of both sources of capital shall be used. The Company shall accrue simple interest with an annual roll-in at the end of each 12-month period. The interest rate shall not exceed the Company's WACC as defined above. Interest shall be calculated based on the net-of-tax average monthly balance. The true-up calculation for over and under recoveries will be included in the Company's Annual Filing as defined below.
- G. Rate Design. Rate recovery through the EEP Rider rate will be effectuated through the assessment of a non-bypassable volumetric surcharge on all customer service classes, except customers exempt from such charges by law, or specifically and expressly exempted from such charges under special contracts previously filed with and approved by the Board. Any new or existing large volume customer who participates in any EE Program will be subject to the EEP Rider rate.
  - H. Annual Filing. As is currently the case, the Company will file an annual

petition ("Annual Filing") to adjust its EEP Rider rate on a calendar year basis, with copies provided to Board Staff and Rate Counsel with a proposed implementation of the revised EEP Rider rate in October of each year. Each Annual Filing will contain a reconciliation of the projected EEP Rider rate costs and recoveries and actual revenue requirements. All costs incurred during the Extension Period will be reflected in the Company's 2014 annual EEP Rider rate reconciliation filing.

- I. <u>Rate Impact</u>. There is no impact to the annual bill of a typical residential heating customer using 1,000 therms as a result of this Stipulation.
- J. <u>Procedural Requirements</u>. Any future petition for an extension in the duration of and/or budget increase for the EE Programs must be filed as a new petition in accordance with the provisions of the Board's RGGI Order dated May 12, 2008 (BPU Dkt. No. EO08030164), including but not limited to the submittal of all Minimum Filing Requirements, no later than 180 days prior to the expiration date of the Extension Period.
- K. Entirety Of Stipulation. This Stipulation is intended to be accepted and approved in its entirety. In the event any particular aspect of this Stipulation is not accepted and approved in its entirety by the Board, then any Party aggrieved thereby shall not be bound to proceed with this Stipulation and shall have the right to litigate all issues addressed herein to a conclusion. More particularly, in the event this Stipulation is not adopted in its entirety by the Board in its Order in this matter, then any Party hereto is free to pursue its then available legal remedies with respect to all issues addressed in this Stipulation, as though this Stipulation had not been signed.

L. <u>Binding Effect</u>. It is the intent of the Stipulating Parties that the provisions hereof be approved by the Board. The Stipulating Parties further agree that they consider this Stipulation to be binding on them for all purposes herein.

M. <u>General Reservation</u>, It is specifically understood and agreed that this Stipulation represents a negotiated agreement and, except as otherwise expressly provided for herein, is intended to be binding only in this proceeding and only as to the matters specifically addressed herein.

WHEREFORE, the Stipulating Parties hereto do respectfully submit this Stipulation to the Board 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 STEFANIE A. BRAND, DIRECTOR, DIVISION OF RATE COUNSEL

By:	Mary Patricia Keefe KB Mary Patricia Keefe, Esq	By:
•	Mary Patricia Keefe, Esq.	Sa
	Vice President, Regulatory	As.

Vice President, Regulatory
Affairs and Assistant Corporate

Secretary

Sarah H. Steindel, Esq. Assistant Deputy Rate Counsel

Dated: 8/9//3

Dated: Aug. 9, 2013

JOHN JAY HOFFMAN
ACTING ATTORNEY GENERAL OF NEW JERSEY
Attorney for the Staff of the New Jersey Board of Public Utilities

By: Marisa Slaten

Marisa Slaten

Deputy Attorney General

Dated: August 9, 2013

# Elizabethtown Residential Gas HVAC and Gas Hot Water Heater Incentive Program

# Description Of Program

This program is designed to enhance the existing New Jersey Clean Energy Program ("NJCEP") gas HVAC and hot water heater incentive program by supplementing the incentives offered through NJCEP. The name of the NJCEP program being supplemented by this ETG program is WARMADVANTAGE.

This program will be available to all residential customers as follows:

All participants who receive a monetary incentive will also receive an Energy Cost Cutter Kit.

Participation in this program does not require an energy audit, however Elizabethtown will endeavor to refer participants to the NJCEP Home Performance with Energy Star ("HPwES") Program in order to promote a whole house solutions approach to energy efficiency.

All participants will be advised of the availability of HPwES audits from the NJCEP.

Elizabethtown will supplement the NJCEP incentive of \$300 for boilers and \$250 for furnaces in an amount up to \$300 for the installation of a complete energy efficient gas heating boiler or furnace.

Elizabethtown will supplement the NJCEP incentive of \$500 in an amount up to \$200 for the installation of an energy efficient gas hot water heater.

In no event will the combined NJCEP and ETG incentive exceed the total project cost.

The specific types of equipment that qualify for incentives under this program are as follows:

#### Gas Fired Boilers

Gas Boiler - Hydronic AFUE 85% or greater and ENERGY STAR

Gas Boiler – Steam AFUE 82% or greater

#### Gas Furnaces

AFUE 92% or greater (with/without ECM) and ENERGY STAR

#### Gas Water Heater

Energy Factor (EF) .82 or greater and ENERGY STAR

Thermal Efficiency (TE) 90% or greater with sealed combustion

Power Vent Storage Water Heaters do not qualify for an incentive.

Only those customers who are in good standing and subject to the EEP surcharge are eligible to participate in and receive the incentives associated with this program.

Elizabethtown will offer this program for a two year period.

# Elizabethtown Residential Gas HVAC and Gas Hot Water Heater Incentive Program

The equipment standards reflected in this program description track the standards utilized by the NJCEP. To the extent these standards are modified by NJCEP during the term of the program, the Elizabethtown equipment standard will reflect such modified standard.

# Summary of Program Description As Set Forth Above:

Qualifying Equipment	Current NJCEP Incentive	ETG Incentive	Total Grant
Gas Fired Boilers*	\$300	\$300	\$600
Gas Furnaces*	\$250	\$250	\$500
Gas Water Heater*	\$500	\$200	\$700

<sup>\*</sup>Efficiency standards noted above

The NJCEP incentives are as of the signing of the Stipulation and may be subject to change. The change in an NJCEP incentive level will not impact the ETG incentive level, but may impact the total grant amount.

# Delivery Method

HVAC installation and/or quality control work will be performed by trained heating, home improvement and energy service providers, including contractors providing such services for the NJCEP.

# Estimated Annual Program Participants

1790 participants (HVAC)

100 participants (Hot Water Heater)

1790 participants (Cost Cutter Kits)

## Annual Budget Information

\$730,723 (Program Cost=\$618,930; O&M=\$111,793)

#### Description of Program

This program is designed to supplement the incentives offered by the New Jersey Clean Energy Program ("NJCEP"). The specific NJCEP program supplemented by this ETG program are the SmartSTART Building and Pay for Performance Programs.

As to the supplementation of the SmartSTART Program, Elizabethtown will offer an incentive of 25% of the NJCEP incentive but only to those customers who are not otherwise receiving an incentive as a result of Super Storm Sandy. In no event may the combined NJCEP and ETG incentive exceed the total project cost. The types of equipment and existing NJCEP incentive levels for which Elizabethtown will offer an incentive is as follows:

#### **Gas Cooling**

- Gas absorption chillers (\$185-\$450 per ton)
- Gas Engine-Driven Chillers (Calculated through Custom Measure Path)

# Desiccant Systems (\$1.00 per cfm)

# Gas Heating

- Gas-fired boilers < 300 MBH (\$300 per unit)
- Gas-fired boilers ≥ 300 MBH 1500 MBH (\$1.75 per MBH)
- Gas-fired boilers  $\geq$  1500 MBH  $\leq$  4000 MBH (\$1.00 per MBH)
- Gas-fired boilers > 4000 MBH (Calculated through Custom Measure Path)
- Gas furnaces (up to \$400 per unit)
- Gas infrared heaters indoor only (\$300 \$500 per unit)
- Boiler economizing controls (\$1,200 \$2,700 per unit)

# **Natural Gas Water Heating**

- Gas water heaters ≤ 50 gallons (\$50 per unit)
- Gas-fired water heaters > 50 gallons (-up to \$2.00 per MBH, not less than \$50/unit)
- Tankless water heaters replacing a free standing water heater > 82% energy factor (\$300 per heater)
- Gas-fired booster water heaters (\$17 \$35 per MBH)

# **Food Service Equipment**

Cooking

Combination Gas Oven/Steamer (\$750 per oven)

Gas Convection Oven (\$500 per oven)

Gas Rack Oven (\$1,000 single, \$2,000 double)

Gas Conveyor Oven (\$500 small deck, \$750 large deck)

Gas Fryer (\$749 per vat)

Gas Large Vat Fryer (\$500 per vat)

Gas Griddle (\$125 per griddle)

Gas Steam Cooker (\$2,000 per steamer)

#### Other Equipment Incentives\*

• Custom gas equipment incentives (not prescriptive)

\*Equipment incentives are calculated based on type, efficiency, size, and application and are evaluated on a case-by-case basis. In no event may the 25% ETG incentive cause the payback period to be less than one year as calculated by the Market Manager's Custom Screening Tool.

As to the supplementation of the Pay for Performance Program, Elizabethtown will offer an incentive of 25% of the NJCEP incentive. In no event may the combined NJCEP and ETG incentive exceed the total project cost. The NJCEP incentives being supplemented are listed as follows:

# **Existing Buildings**

Incentive #1 - \$0.10 per square foot with a maximum incentive of \$50,000 and a minimum of \$5,000, not to exceed 50% of the facility's annual energy expense.

Incentive #2 - Projected first year natural gas savings from \$0.90 per therm for the minimum 15% savings up to \$1.25 per therm based on \$0.05 per therm for each additional 1% savings above 15%.

Incentive #3 - Actual first year natural gas savings from \$0.90 per therm for the minimum 15% savings up to \$1.25 per therm based on \$0.05 per therm for each additional 1% savings above 15%.

# **New Construction**

Incentive #1 - \$0.10 per gross heated square foot up to a maximum of \$50,000.

Incentive #2 - \$1.00 per gross heated square foot.\* †

Incentive #3 - \$0.35 to \$0.65 per gross heated square foot and based on confirmation that the building achieved the performance target. \* †

\*ETG's 25% additional incentive will only be applied to the NJCEP incentives after the NJCEP incentive is adjusted by the ratio of estimated natural gas savings to estimated total savings provided in the approved ERP.

† NJCEP Incentive #2 and #3 combined will be capped not to exceed 75% of the total project incremental cost.

Only those customers (or their assignees) who are in good standing and subject to the EEP surcharge are eligible to participate in and receive the incentives associated with this program. To participate in this program a customer must not also be receiving an incentive offered as a result of Super Storm Sandy.

Elizabethtown will offer this program for a two-year period.

The equipment standards reflected in this program description track the standards utilized by the NJCEP. To the extent these standards are modified by NJCEP during the term of the program, the Elizabethtown equipment standard will reflect such modified standard.

# Summary of SmartSTART Supplement Program

Current NJCEP Incentive*	ETG Incentive
Gas absorption chillers (\$185-\$450 per ton)	25% of NJCEP Incentive**
Gas Engine-Driven Chillers	
(Calculated through Custom Measure Path)	25% of NJCEP Incentive
Desiccant Systems (\$1.00 per cfm)	25% of NJCEP Incentive
Gas-fired boilers < 300 MBH (\$300 per unit)	25% of NJCEP Incentive
Gas-fired boilers ≥ 300 MBH - 1500 MBH (\$1.75 per MBH)	
Gas-fired boilers $\geq 1500 \text{ MBH} - \leq 4000 \text{ MBH}$ (\$1.00 per ME)	3H) 25% of NJCEP Incentive
Gas-fired boilers > 4000 MBH	
(Calculated through Custom Measure Path)	25% of NJCEP Incentive
Gas furnaces (\$300-\$400 per unit)	25% of NJCEP Incentive
Gas infrared heaters - indoor only (\$300 - \$500 per unit)	25% of NJCEP Incentive
Boiler economizing controls (\$1,200 - \$2,700 per unit)	25% of NJCEP Incentive
Gas water heaters ≤ 50 gallons (\$50 per unit)	25% of NJCEP Incentive
Gas-fired water heaters > 50 gallons (\$1.00 - \$2.00 per MBH	I) 25% of NJCEP Incentive
Tankless water heaters replacing a free standing water	
heater > 82% energy factor (\$300 per heater)	25% of NJCEP Incentive
Gas-fired booster water heaters (\$17 - \$35 per MBH)	25% of NJCEP Incentive
Combination Gas Oven/Steamer (\$750 per oven)	25% of NJCEP Incentive
Gas Convection Oven (\$500 per oven)	25% of NJCEP Incentive
Gas Rack Oven (\$1,000 single, \$2,000 double)	25% of NJCEP Incentive
Gas Conveyor Oven (\$500 small deck, \$750 large deck)	25% of NJCEP Incentive
Gas Fryer (\$749 per vat)	25% of NJCEP Incentive
Gas Large Vat Fryer (\$500 per vat)	25% of NJCEP Incentive
Gas Griddle (\$125 per griddle)	25% of NJCEP Incentive
Gas Steam Cooker (\$2,000 per steamer)	25% of NJCEP Incentive
Custom gas equipment incentives (not prescriptive)	25% of NJCEP Incentive
, , , , , ,	
Summary of Pay for Performance Supplement	
Current NJCEP Incentive*	ETG Incentive
Fortition Post Program	
Existing Buildings	ACO/ CHICODI I
Incentive #1 - \$0.10 per square foot with a	25% of NJCEP Incentive
maximum incentive of \$50,000 and a minimum	
of \$5,000, not to exceed 50% of the facility's	
annual energy expense.	
Incentive #2 - Projected first year natural gas savings	250/ of NICED Incention
, , , , , , , , , , , , , , , , , , , ,	25% of NJCEP Incentive
from \$0.90 per therm for the minimum 15%	

savings up to \$1.25 per therm based on \$0.05 per therm for each additional 1% savings above 15%.

Incentive #3 - Actual first year natural gas savings from \$0.90 per therm for the minimum 15% savings up to \$1.25 per therm based on \$0.05 per therm for each additional 1% savings above 15%.

25% of NJEP Incentive

New Buildings

Incentive #1 - \$0.10 per gross heated square foot with a maximum incentive of \$50,000

25% of NJCEP Incentive

Incentive #2 - \$1.00 per gross heated square foot \*\*\* adjusted by ratio of natural gas savings vs. total savings

25% of NJCEP Incentive

Incentive #3 - \$0.35 to \$0.65 per gross square foot \*\*\* adjusted by ratio of natural gas savings vs. total savings

25% of NJCEP Incentive

\*The NJCEP incentives are as of the signing of the Stipulation and may be subject to change.

\*\*ETG will determine the level of the incentive once the NJCEP application is processed and subsequently received and reviewed by ETG.

\*\*\* NJCEP Incentive #2 and #3 combined will be capped not to exceed 75% of the total project incremental cost.

## Delivery Method

Installation and/or quality control work will be performed by trained HVAC contractors and service providers, including those providing services for the NJCEP.

# **Estimated Annual Program Participants**

20 participants (HVAC / AWH)

# Annual Budget Information

\$82,421 (Program Cost=\$70,000; O&M=\$12,421)

### Elizabethtown Customer Education and Outreach/Dashboard

### Description of Program

### Residential Gas HVAC and Gas Hot Water Heater Incentive Program

Elizabethtown's existing sales staff will promote its Residential Gas HVAC and Gas Hot Water Heater Incentive Program and utilize direct mail offers and traditional channels such as the utility website, customer newsletter or bill insert and radio. Elizabethtown will offer the customer Dashboard, an on-line tool that provides in-depth information about customers' natural gas bills on a recurring basis to help them better understand their usage patterns. Elizabethtown will also work with local service agencies, local government and various nonprofit community entities to promote the offers to their constituents. In addition, the company will work closely with local HVAC contractors to ensure their understanding and promotion of this program.

### Commercial Customer Energy Efficiency Program

To promote the Commercial Customer Energy Efficiency Program, Elizabethtown's existing sales staff will market these programs and will work with the NJCEP commercial program administrator, contractors serving commercial businesses and local and regional business organizations and Chambers of Commerce to promote this and the NJCEP program. Elizabethtown will also offer the customer Dashboard, an on-line tool that provides in-depth information about customers' natural gas bills on a recurring basis to help them better understand their usage patterns.

Elizabethtown will offer the Customer Education and Outreach/Dashboard program for a two year period.

### Delivery Method

Elizabethtown Staff and Contractor Relationships, Local Agencies, Government and Community Entities.

### Estimated Annual Program Participants

2236 participants (Customer Education/Outreach)

3370 participants (Dashboard)

### Annual Budget Information

\$ 315,000 (Customer Education) (O&M)

\$161,392 (Dashboard) (O&M)

Monthly forecast applicable through August 2015

Elizabathtown Gas Energy Efficiency Programs

Description	Unit Cost	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Forecast  Mar-14	Apr-14	Mav-14	41-0st.	141.14	A110-14	Tobas
						HAITS								
Energy Efficiency Programs;		;			<b>'</b>									
Residential Enhanced Appliance Programs: Cost Cutter fots		149	151	149	149	149	149	149	149	<u>4</u>	149	149	149	1.790
Fulfillment Costs - Cost Cutter Kits		94.0	144	97.	•	979	4	,	•	: :		: :	: :	
Market Hooden		<u> </u>	<u>-</u>	<u>₽</u>	J C	64.	5	T	6.	149	149	149	949	1,790
Commercial Customer Program:		5	٥	٥	Ď	n	0	0	73	<b>2</b> 3	ח		m	25
HVAC / AWH		7	2	7	63	2	2	2	2	2	23	62	2	20
Outreach and Customer Education		186	186	186	186	186	186	186	186	186	186	188	186	2,236
Customer Dashboard		281	261	281	281	281	28 1	281	284	281	281	281	281	3,370
Total Program Participants	•	775	779	775	775	778	775	775	176	775	776	775	776	906'6
								[						
					1	SOS								
Energy Efficiency Programs: Residential Enhanced Appliance Programs:		5	·				:							
	⊇ n		. 150.	9 056'		4 1,490		7,490 8	1.490	1,490	1,490	3 1,490	1,490	17,900
Cahada Debrarana		207	1,253	562.1	582,1	1,253	1,253	1,253	1,253	1,253	750	750	1,253	14,030
TANGET TOURS AND THE TANK THE		200'2	2,300	2000	2,500	2047	2,500	2,500	2,500	2,500	2,500	2,500	2,500	30,000
	900	94,700	000,44	94,700	30/4	44,700	44,700	44.700	25,750	4,700	44,700	44,700	44,700	537,000
yearer nearer (with)	202	009,1	1,500	1,600	1,600	1.800	1,500	1,600	1,800	1,600	1,800	1,600	1,800	20,000
HVAC / AWH	\$ 3,500	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	5,833	70,009
Total Program Expanditures	1 1	57,376	57,996	57,376	57,376	57,576	57,378	57,376	57,576	57,376	57,073	56,873	57,578	668,930
Evaluation of EE Programs	\$ 20,000	1,667	1,667	1.067	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1.867	1.667	20.000
Labor		8,685	8,684	5,685	8,684	6,685	6,684	6,685	8,684	8,685	8,694	8,685	6.684	104,214
Outreach and Customer Education		28,250	26,250	26,250	26,250	26,250	26,250	26,250	26,250	26.250	26.250	28.250	26.250	315,000
Customer Dashboard Maintenance for Online Customer Education	ner Education	3,833		3,833	3,833	32,682	3,833	3,833	32,682	3,633	3,833	32.682	3.833	161.382
Total O&M Recoverable in Period Expended	•	40,435	69,283	40,435	40,434	69,284	40,434	40,435	69,283	40,435	40,434	69,284	40,434	600,608
Total Elizabethtown Energy Efficiency Programs	•	\$ 97.811	\$ 127.279	97.811 \$	97 R10 S	126 860 \$	97 R40 S	07 R11 S	126 AEG 6	67 844 E	67 KN7	130 157	9 040 9	•
			į											

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

### ENERGY EFFICIENCY PROGRAM ("EEP")

### CALCULATION OF THE EEP RATE

October 1, 2013 through September 30, 2014 RECOVERY YEAR - 2014

1	Prior Year Balance - (Sch. TK-2)			\$8,773	
2	Actual / Projected Amounts Through: Current Year O& M Costs (Sch. TK-2)			\$348,053	
3	Current Year Revenue Requirements	(Sch. TK-2)		\$1,329,437	
4	Current Year Recoveries (Sch.TK-2)			(\$817)	
5	Current Year Carrying Costs (Sch. TK	-2)		\$2,220	_
6	Proforma Current Year TK-2 Ending B	alance (Sum L1-L5)		\$1,687,666	
7	Projected Recoverables : - Revenue Requirements (Sch. TK-3) - O&M Costs (Sch. TK-4)	June 30, 2014	\$1,323,037 <u>\$578,852</u>	\$1,901,889	_
8	Total Proposed Recoveries (L6+L7)			\$3,589,555	
9	12 Month Projected Normalized Sales - Residential - Commercial - Industrial - Street /Yard Lights - Cogeneration	and Services:	220,338,100 134,957,629 82,794,558 28,800 0	438,119,087	therms
	EEP Rate, before taxes and assessment BPU & RC Assessment Factors	ent (L8/L9)		\$0.0082 1.0024	/therm
	EEP Rate, before taxes (L10*L11) Sales & Use Tax @	7.00%		\$0.0082 \$0.0006	
14	EEP Rate (L12+L13)		,	\$0.0088	/therm

PIVOTAL UTILITY HOLDINGS, INC. & BAB ELIZABETHTOWN GAS ENERGY EFFICIENCY PROGRAM ("EEP")

### CALCULATION OF THE EEP RATE PROFROMA RATES PER KNOWN ACTUALS Data to June 30th to Set Rate For

Bofore Rate Date implementation Adjustments

		1			distribution of the second	at line line and a line						
		30, 2009 June 30, 2009	9 October 1, 2010	October 1, 2011	October 1, 2012	October 1, 2013	October 1, 2014	October 1, 2010 October 1, 2011 October 1, 2012 October 1, 2013 October 1, 2014 October 1, 2015 October 1, 2016 October 1, 2016 October 1, 2019 October 1, 2019	October 1, 2018	October 1, 2017	October 1, 2018	October 1, 2019
-	Prior Year (Over)/ Under Balance (Sch. 1K-2)		(\$2,320,608)	(\$2,604,432)	\$8,773	\$1,687,666	\$413,619	(\$176,969)	(\$172,959)	(\$48,530)	(\$27,825)	\$11,927
C4	Monthly Revenue Requirement (Sch. TK-2)	\$153,488	\$470,672	\$1,018,914	51,329,437	\$1,323,037	\$1,200,019	\$810,792	5481,756	\$293,463	\$109,733	51,177
E)	O&M Expenditures (Sch. TX-6)	\$522,139	19 \$1,314,822	\$1,601,157	\$348,053	\$578,852	\$600,606	\$109,714	SD	\$0	05	<b>S</b>
4	Total Proposed Recoveries (Sum L1+L2+L3)	\$675,627	7 (\$535,114)	\$15,639	\$1,686,263	\$3,589,555	\$2,214,244	\$743,537	\$308,797	\$244,933	\$81,908	\$13,104
43	Projected Firm Sales (1) (Sch. TK-4) Thems	403,625,482	12 450,225,974	378,750,040	433,418,190	438,119,087	438,119,037	438,119,087	438,119,087	438,119,087	438,119,087	438,119,087
9	Rate, before taxes (L.4/L.5)	\$6,0917	(\$1,00,12)	\$0,0000	\$0.0039	\$0.003	\$0,0051	\$0,0017	\$0,0007	\$0.0006	\$0,0001	\$6.9600
7	BPU & RC Assessment Factor times L6	0.0024 \$0.0000	so.0000	\$0.0000	\$0.000	\$0.0000	\$0.000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	20.0000
7	Sales & Use Tox @ 7,00%	% \$0,0001	(\$0,0001)	\$0.0000	\$0.0003	\$0000'0\$	\$0,0004	\$0,0001	\$0,0000	\$0,0000	20,0000	20,0000
	Rate (L6+L7) per Therm	\$6.0018	8 (\$0.0013)	\$9.0000	\$0,0042	\$0.0088	\$0.0055	\$6.0018	\$0.0007	\$0.0006	\$9.0001	\$0.000

(1) All therms excluding NJBPU approved special contracts.

Average Billing Changes;												
Determinates	Rates 7/1/13	June 30, 2009 Pri. Billed Am	October 1, 2010 Pri. Billed Am	October 1, 2011 Pri. Billed Amt	October 1, 2012 Prj. Billed Amt	October 1, 2013 Pri. Billed Amt	October 1, 2014 Pri. Billed Amt	Oclober 1, 2015 Pri. Billed Amt	October 1, 2016 Prj. Billed Amt	October 1, 2017 Prj. Billed Am	October 1, 2018 Pri. Billed Amt	October 1, 2019 Prj. Billed Amt
Effective EEP Rate >	\$0.0000		•	•	•	,			•	•		•
Residential Sales Service												
12 Service Charge	\$8.00											
864 Distribution Charge	\$1,1099											
	\$1,054,95	\$1,056,51	\$1,053.83	\$1,054.95	\$1,058.58	\$1,062.58	\$1,059.71	\$1,056.51	\$1,055.56	51,055.47	\$1,055.04	\$1,054.95
Annual Bill Change		\$1,56	(\$2,66)	\$1.12	\$3.63	\$3,98	(\$2.85)	(\$3.20)	(\$6'D\$)	(\$0.09)	(20.43)	(\$0.03)
Percent Change	•	0.1%	(0.3%)	0.1%	0.3%	0.4%	(0.3%)	(0.3%)	(0.1%)	0.0%	0.0%	%0.0
Bill Change from Base Cumulative Billed	i	\$1.56	(\$1,12)	00 <b>'0\$</b>	\$3,63	\$7,61	\$4.76	\$1.56	\$0.61	\$0,52	60'03	<b>\$0</b> ,00
Small General Service	i.											
12 Service Charge 900 Distribution Charge	\$1,1196											
	\$1,201.44	\$1,203,06	\$1,200.27		\$1,205.22	\$1,209.36	\$1,206.39	\$1,203.06	\$1,202.07	\$1,201.98	\$1,201.53	\$1,201.44
Annual Bill Change		\$1.62	(\$2.79)	\$1.17	\$3,78	\$4,14	(\$2,97)	(\$3,33)	(\$0,99)	(\$0.09)	(\$0.45)	(\$0.09)
Percent Change	!	0.1%	(0.2%)		0.3%	0.3%	(0.2%)	(0.3%)	(0.1%)	%0.0	%0:0	
Bill Chango from Basa Cumulative Billed	l	\$1.62	(\$1.17)		\$3,78	\$7.92	\$4.95	\$1.62	\$0.63	\$0.54	\$0.0\$	
General Delivery Service												
12 Service Charge	\$20.00											
1,341 Demand Charge	\$0.811											
13,269 Distribution Charge	\$0.9571											
128	\$14,027.31	\$14,051.20	\$14,010,08	\$14,027.31	\$14,083,04	\$14,144.08	\$14,100,29	\$14,051.20	\$14,036.60	\$14,035.27	\$14,028.64	\$14,027.31
Annual Bill Change		\$23,89	(\$41,14)	\$17.25	\$55.73	\$61.04	(\$43,79)	(\$49,09)	(\$14,60)	(\$1.33)	(\$8.63)	(\$1,33)
Percent Change	ı	0.2%	(0,3%)	0.1%	0.4%	0.4%	(0.3%)	(0.3%)	(0.1%)	%0.0	%0.0	%0.0
Bill Change from Base		\$23.89	(\$17.25)	\$0.00	\$55,73	\$116.77	\$72.98	\$23.89	\$9.29	\$7.86	\$1,33	\$0.00
Cumulative bided												

Appendix C - EEP 2013-TK Extension to 2015.xlsx TK-1a

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

	Beginning	Revenue Requirement	O&M	Recoveries	Ending	Average	Interest Rate	Carrying	Ending Balance plus Cum. (O)/U
	Balance	<u>TK-3</u>	<u>TK-4</u>	<u>TK-5</u>	Balance	Balance	<u>TK-6</u>	Cost	Carrying Cost
<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	f=b+c+d-e	g=(b+f)2	<u>h</u>	<u>i=g*h/12</u>	j=f+ cum of i
Beginning Ba	lance								
Aug-09	\$0	\$10	\$8,706	\$61,140	(\$52,424)	(\$26,212)	0.49%	(\$11)	(\$52,435)
Sep-09	(\$52,424)	\$1,396	\$13,297	\$89,133	(\$126,864)	(\$89,644)		(\$35)	(\$126,910)
Oct-09	(\$126,864)	\$13,475	\$40,569	\$130,405	(\$203,225)	(\$165,045)		(\$56)	(\$203,327)
Nov-09	(\$203,225)	\$15,083	\$27,604	\$209,425	(\$369,963)	(\$286,594)		(\$79)	(\$370,144)
Dec-09	(\$369,963)	\$15,137	\$62,504	\$340,002	(\$632,324)	(\$501,144)		(\$129)	(\$632,634)
Jan-10	(\$632,324)	\$15,718	\$137,056	\$538,305	(\$1,017,855)	(\$825,090)	0.31%	(\$213)	(\$1,018,378)
Feb-10	(\$1,017,855)	\$16,254	\$48,017	\$506,821	(\$1,460,405)	(\$1,239,130)	0.34%	(\$351)	(\$1,461,279)
Mar-10	(\$1,460,405)	\$17,824	\$47,276	\$407,083	(\$1,802,388)	(\$1,631,397)	0.38%	(\$517)	(\$1,803,779)
Apr-10	(\$1,802,388)	\$18,521	\$60,333	\$408,577	(\$2,132,111)	(\$1,967,250)	0.67%	(\$1,098)	(\$2,134,600)
May-10	(\$2,132,111)	\$19,580	\$54,401	\$169,421	(\$2,227,551)	(\$2,179,831)	0.66%	(\$1,199)	(\$2,231,239)
Jun-10	(\$2,227,551)	\$20,490	\$22,376	\$131,572	(\$2,316,257)	(\$2,271,904)	0.35%	(\$663)	(\$2,320,608)
2010 Recove	ry Year	\$153,488	\$522,139	\$2,991,884			-	(\$4,351)	
* Projected	•	· · · · · · · · · · · · · · · · · · ·	····· ,-···,-·· ,··· ,·· ,·· ,·· ,·· , · - , · - ,-· ,· ,· ,· , · .				-	. (4.)44.)	
Jul-10	(\$2,320,608)	\$22,043	\$56,880	\$126,726	(\$2,368,411)	(\$2,344,510)		(\$684)	(\$2,369,095)
Aug-10	(\$2,368,411)	\$23,028	\$130,408	\$116,299	(\$2,331,274)	(\$2,349,843)		(\$627)	(\$2,332,585)
Sep-10	(\$2,331,274)	\$25,439	\$80,078	\$113,707	(\$2,339,464)	(\$2,335,369)		(\$584)	(\$2,341,359)
Oct-10	(\$2,339,464)	\$28,326	\$88,429	\$136,686	(\$2,359,395)	(\$2,349,430)		(\$587)	(\$2,361,877)
Nov-10	(\$2,359,395)	\$32,287	\$122,538	\$240,742	(\$2,445,312)	(\$2,402,354)		(\$601)	(\$2,448,395)
Dec-10	(\$2,445,312)	\$35,433	\$175,175	\$439,091	(\$2,673,795)	(\$2,559,554)		(\$640)	(\$2,677,518)
Jan-11	(\$2,673,795)	\$43,067	\$27,045	\$577,208	(\$3,180,891)	(\$2,927,343)		(\$707)	(\$3,185,321)
Feb-11	(\$3,180,891)	\$45,383	\$78,660	\$301,886	(\$3,358,734)	(\$3,269,813)		(\$790)	(\$3,363,954)
Mar-11	(\$3,358,734)	\$48,794	\$68,419	\$4,887	(\$3,246,408)	(\$3,302,571)		(\$1,486)	(\$3,253,114)
Apr-11	(\$3,246,498)	\$51,888	\$162,484	\$4,604	(\$3,036,640)	(\$3,141,524)		\$0	(\$3,043,346)
May-11	(\$3,036,640)	\$56,262	\$150,777	(\$508)	(\$2,829,093)	(\$2,932,867)		(\$464)	(\$2,836,263)
Jun-11	(\$2,829,093)	\$58,722	\$173,929	\$413	(\$2,596,855)	(\$2,712,974)	0.18%	(\$407)	(\$2,604,432)
2011 Recover	ry Year -	\$470,672	\$1,314,822	\$2,061,741			-	(\$7,577)	
* Projected	•			<u> </u>			-	(41,071)	
Jul-11	(\$2,604,432)	\$62,500	\$181,976	\$887	(\$2,360,843)	(\$2,482,638)	0.20%	(\$414)	(\$2,361,257)
Aug-11	(\$2,360,843)	\$67,971	\$100,753	\$298	(\$2,192,417)	(\$2,276,630)	0.20%	(\$379)	(\$2,193,210)
Sep-11	(\$2,192,417)	\$73,398	\$65,763	\$423	(\$2,053,679)	(\$2,123,048)	0.00%	\$0	(\$2,054,472)
Oct-11	(\$2,053,679)	\$78,932	\$183,180	\$348	(\$1,791,915)	(\$1,922,797)	0.00%	\$0	(\$1,792,708)
Nov-11	(\$1,791,915)	\$73,285	\$160,096	\$623	(\$1,559,157)	(\$1,675,536)	0.28%	(\$391)	(\$1,560,341)
Dec-11	(\$1,559,157)	\$76,965	\$231,018	\$33	(\$1,251,207)	(\$1,405,182)	0.34%	(\$398)	(\$1,252,789)
Jan-12	(\$1,251,207)	\$83,738	\$98,310	\$379	(\$1,069,538)	(\$1,160,373)		(\$319)	(\$1,071,439)
Feb-12	(\$1,069,538)	\$90,157	\$184,277	\$201	(\$795,305)	(\$932,422)		(\$233)	(\$797,439)
Mar-12	(\$795,305)	\$96,320	\$181,438	\$304	(\$517,851)	(\$656,578)		(\$153)	(\$520,138)
Арг-12	(\$517,851)	\$101,150	\$94,157	\$688	(\$323,232)	(\$420,542)		(\$98)	(\$325,617)
May-12	(\$323,232)	\$106,654	\$93,195	\$60	(\$123,443)	(\$223,338)		(\$52)	(\$125,880)
Jun-12	(\$123,443)	\$107,844	\$26,994	\$172	\$11,223	(\$56,110)		(\$13)	\$8,773
				<del> </del>				<u> </u>	
2012 Recover	ry Year	\$1,018,914	\$1,601,157	\$4,416				(\$2,450)	
* Projected							·		

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

<u>a</u>		Beginning <u>Balance</u> <u>b</u>	Revenue Requirement <u>TK-3</u> <u>c</u>	O&M <u>TK-4</u> <u>d</u>	Recoveries <u>TK-5</u> g	Ending <u>Balance</u> <u>f=b+c+d-e</u>	Average <u>Balance</u> g=(b+f)2	Interest Rate  TK-6 h	Carrying Cost i=o*h/12	Ending Balance plus Cum. (O)/U Carrying Cost i=f+ cum of i
Jul-12		\$8,773	\$107,674	\$25,873	\$79	\$142,241	\$75,507	0.29%	\$18	\$142,259
Aug-12		\$142,241	\$108,483	\$17,645	\$87	\$268,282	\$205,262	0.29%	\$50	\$268,350
Sep-12		\$268,282	\$108,453	\$17,616	\$88	\$394,283	\$331,283	0.30%	\$83	\$394,434
Oct-12		\$394,283	\$109,496	\$28,129	\$53	\$531,855	\$463,069	0.30%	\$116	\$532,122
Nov-12		\$531,855	\$109,765	\$24,369	(\$18)	\$666,007	\$598,931	0.30%	\$150	\$666,424
Dec-12		\$666,007	\$110,233	\$61,968	\$5	\$838,203	\$752,105	0.30%	\$188	\$838,808
Jan-13		\$838,203	\$110,092	\$9,886	\$136	\$958,045	\$898,124	0.30%	\$225	\$958,875
Feb-13		\$958,045	\$110,538	\$45,728	\$397	\$1,113,914	\$1,035,980	0.30%	\$259	\$1,115,003
Mar-13		\$1,113,914	\$111,559	\$20,225	(\$28)	\$1,245,726	\$1,179,820	0.28%	\$275	\$1,247,090
Apr-13		\$1,245,726	\$113,898	\$52,786	\$85	\$1,412,325	\$1,329,026	0.25%	\$277	\$1,413.966
May-13		\$1,412,325	\$114,444	\$20,896	(\$45)	\$1,547,710	\$1,480,018	0.24%	\$296	
Jun-13		\$1,547,710	\$114,802	\$22,932	(\$2)	\$1,685,446	\$1,616,578	0.21%	\$283	\$1,549,647
				·,	(4-)	<b>41,000,110</b>	Ψ1,010,010	0.2176	\$203	\$1,687,666
2013 Reco	overy \	ear -	\$1,329,437	\$348,053	\$817			-	\$2,220	
* Projected	d	-						-	<u> </u>	
Jul-13	*	\$1,687,666	\$116,074	\$43,980	\$0	\$1,847,720	\$1,767,693	0.21%	\$309	\$1,848,029
Aug-13	*	\$1,847,720	\$117,437	\$43,980	\$0	\$2,009,137	\$1,928,429	0.21%	\$337	\$2,009,783
Sep-13	*	\$2,009,137	\$115,715	\$40,435	\$0	\$2,165,287	\$2,087,212	0.21%	\$365	\$2,166,298
Oct-13	*	\$2,165,287	\$106,230	\$69,283	\$78,271	\$2,262,529	\$2,213,908	0.21%	\$387	\$2,263,927
Nov-13	*	\$2,262,529	\$107,050	\$40,435	\$269,740	\$2,140,274	\$2,201,402	0.21%	\$385	\$2,142,057
Dec-13		\$2,140,274	\$107,917	\$40,434	\$428,206	\$1,860,419	\$2,000,347	0.21%	\$350	\$1,862,552
Jan-14	*	\$1,860,419	\$108,303	\$69,284	\$568,750	\$1,469,256	\$1,664,838	0.21%	\$291	\$1,471,680
Feb-14		\$1,469,256	\$108,838	\$40,434	\$621,435	\$997,093	\$1,233,175	0.21%	\$216	\$999,733
Mar-14	*	\$997,093	\$108,435	\$40,435	\$524,352	\$621,611	\$809,352	0.21%	\$142	\$624,393
Apr-14	*	\$621,611	\$108,912	\$69,283	\$351,729	\$448,077	\$534,844	0.21%	\$94	\$450,953
May-14	-	\$448,077	\$108,957	\$40,435	\$206,207	\$391,262	\$419,670	0.21%	\$73	\$394,211
Jun-14	•	\$391,262	\$109,169	\$40,434	\$130,265	\$410,600	\$400,931	0.21%	\$70	\$413,619
2014 Reco	nuary Y	'ear	\$1,323,037	\$578,852	60 470 OEE			***		
* Projected		-	\$1,323,037	\$370,032	\$3,178,955			***	\$3,019	
. ,0,00.00	-									
Jul-14	*	\$413,619	\$108,770	\$69,284	\$109.662	\$482,011	\$447,815	D 240/	670	0.000.000
Aug-14	*	\$482,011	\$108,965	\$40,430	\$112,871	\$518,535	\$500,273	0.21% 0.21%	\$78	\$482,089
Sep-14	*	\$518,535	\$107,825	\$40,435	\$112,822	\$553,973	\$536,254	0.21%	\$88	\$518,701
Oct-14	*	\$553,973	\$106,431	\$69,283	\$127,906	\$601,781	\$577,877	0.21%	\$94 \$404	\$554,233
Nov-14	*	\$601,781	\$104,101	\$40,435	\$167,765	\$578,552	\$590,167	0.21%	\$101 \$103	\$602,142
Dec-14	*	\$578,552	\$102,592	\$40,434	\$266,323	\$455,255	\$516,904	0.21%	\$193 \$90	\$579,016
Jan-15	*	\$455,255	\$97,026	\$69,284	\$353,735	\$267,830	\$361,543	0.21%	\$63	\$455,809
Feb-15	*	\$267,830	\$96,622	\$40,434	\$386,502	\$18,384	\$143,107	0.21%	\$25	\$268,447
Маг-15	*	\$18,384	\$94,640	\$40,435	\$326,121	(\$172,662)	(\$77,139)	0.21%	\$25 (\$13)	\$19,026
Apr-15	•	(\$172,662)	\$93,121	\$69,283	\$218,757	(\$229,015)	(\$200,839)	0.21%	(\$13)	(\$172,033) (\$228,424)
May-15	*	(\$229,015)	\$90,410	\$40,435	\$128,250	(\$226,420)	(\$227,718)	0.21%	(\$35) (\$40)	(\$228,421)
Jun-15	•	(\$226,420)	\$89,516	\$40,434	\$81,018	(\$177,488)	(\$201,954)	0.21%	(\$40) (\$35)	(\$225,866) (\$176,969)
		_				(******)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	V.E. 1 /2	(400)	(\$110,008)
2015 Reco		ear _	\$1,200,019	\$600,606	\$2,391,732			***	\$519	
* Projected	5							-		

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

<u>a</u>		Beginning <u>Balance</u> <u>b</u>	Revenue Requirement <u>TK-3</u> <u>C</u>	O&M <u>TK-4</u> <u>d</u>	Recoveries <u>TK-5</u> <u>e</u>	Ending <u>Balance</u> f=b+c+d-e	Average <u>Balance</u> g=(b+f)2	Interest Rate <u>TK-6</u> <u>h</u>	Carrying Cost i=g*h/12	Ending Balance plus Cum. (O)/U Carrying Cost i=f+ cum of i
Jul-15	*	(\$176,969)	\$87.233	\$69,284	\$68,204	(\$88,656)	(\$132,813)	0.21%	(800)	<b>2000</b> 0000
Aug-15	*	(\$88,656)	\$83,629	\$40,430	\$70,200	(\$34,797)	(\$61,727)		(\$23)	(\$88,679)
Sep-15	*	(\$34,797)	\$78,884	\$0	\$70,170	(\$26,083)	(\$30,440)		(\$11)	(\$34,831)
Oct-15	*	(\$26,083)	\$73,885	\$0	\$64,907	(\$17,105)	(\$21,594)		(\$5)	(\$26,122)
Nov-15	*	(\$17,105)	\$78,769	\$0	\$55,921	\$5,743	(\$5,681)		(\$4)	(\$17,148)
Dec-15	*	\$5,743	\$74,260	\$0	\$88,774	(\$8,771)	(\$1,514)		(\$1)	\$5,699
Jan-16	•	(\$8,771)	\$68,126	\$0	\$117,912	(\$58,557)	(\$33,664)		\$0 (\$0)	(\$8,815)
Feb-16	*	(\$58,557)	\$62,497	\$0	\$128,834	(\$124,894)	(\$91,726)		(\$6)	(\$58,607)
Mar-16	*	(\$124,894)	\$57,037	\$0	\$108,708	(\$176,565)	(\$150,730)		(\$16) (\$26)	(\$124,960)
Apr-16	*	(\$176,565)	\$52,651	\$0	\$72,919	(\$196,833)	(\$186,699)		(\$33)	(\$176,657)
May-16	*	(\$196,833)	\$47,471	\$0	\$42,750	(\$192,112)	(\$194,473)		(\$33) (\$34)	(\$196,958) (\$193,371)
Jun-16	*	(\$192,112)	\$46,350	\$0	\$27,006	(\$172,768)	(\$182,440)		(\$34)	(\$192,271)
		,			4 (2.2.2	(4112).00)	(\$102,770)	0.2176	(432)	(\$172,959)
2016 Rec	covery '	′ear ¯	\$810,792	\$109,714	\$916,305			-	(\$191)	
* Projecte	ed	•						**	(Φ151)	
Jul-16	*	(\$172,959)	\$45,962	\$0	\$22,735	(\$149,732)	(\$161,346)	0.21%	(\$28)	(\$149,760)
Aug-16	*	(\$149,732)	\$44,625	\$0	\$23,401	(\$128,508)	(\$139,120)	0.21%	(\$24)	(\$128,560)
Sep-16	*	(\$128,508)	\$44,140	\$0	\$23,390	(\$107,758)	(\$118,133)	0.21%	(\$21)	(\$107,831)
Oct-16	•	(\$107,758)	\$42,608	\$0	\$22,908	(\$88,058)	(\$97,908)	0.21%	(\$17)	(\$88,148)
Nov-16	*	(\$88,058)	\$41,882	\$0	\$23,027	(\$69,203)	(\$78,631)	0.21%	(\$14)	(\$69,307)
Dec-16	*	(\$69,203)	\$40,887	\$0	\$36,555	(\$64,871)	(\$67,037)	0.21%	(\$12)	(\$64,987)
Jan-17	*	(\$64,871)	\$40,462	30	\$48,552	(\$72,961)	(\$68,916)	0.21%	(\$12)	(\$73,089)
Feb-17	*	(\$72,961)	\$39,452	\$0	\$53,049	(\$86,558)	(\$79,760)	0.21%	(\$14)	(\$86,700)
Mar-17	*	(\$86,558)	\$38,002	\$0	\$44,762	(\$93,318)	(\$89,938)	0.21%	(\$16)	(\$93,476)
Apr-17	*	(\$93,318)	\$35,438	\$0	\$30,026	(\$87,906)	(\$90,612)	0.21%	(\$16)	(\$88,080)
May-17		(\$87,906)	\$34,589	\$0	\$17,603	(\$70,920)	(\$79,413)	0.21%	(\$14)	(\$71,108)
Jun-17	•	(\$70,920)	\$33,709	\$0	\$11,121	(\$48,332)	(\$59,62 <b>6</b> )	0.21%	(\$10)	(\$48,530)
2017 Rec	oven S	/ear	\$481,756	\$0	\$357,129					
* Projecte		_	3401,730	<b>3</b> 0	\$337,129			_	(\$198)	
,	-									
Jul-17	*	(\$48,530)	\$32,023	\$0	\$9,362	(\$25,869)	(\$37,200)	0.21%	(\$7)	/ድዕን ዕለጥ
Aug-17	*	(\$25,869)	\$30,346	\$0	\$9,636	(\$5,159)	(\$15,514)	0.21%	(\$7)	(\$37,207)
Sep-17	*	(\$5,159)	\$29,016	\$0	\$9,631	\$14,226	\$4,534	0.21%	(\$3) \$1	(\$15,524)
Oct-17	*	\$14,226	\$27,679	\$0	\$13,364	\$28,541	\$21,384	0.21%	Φ1 \$4	\$4,525
Nov-17	•	\$28,541	\$26,359	\$0	\$19,736	\$35,164	\$31,853	0.21%	<b>\$</b> 6	\$21,379 \$31,854
Dec-17	*	\$35,164	\$25,046	\$0	\$31,331	\$28,879	\$32,022	0.21%	\$6 \$6	\$32.029
Jan-18	*	\$28,879	\$23,734	\$0	\$41,616	\$10,997	\$19,938	0.21%	\$3	\$32,029 \$19,948
Feb-18	•	\$10,997	\$22,433	\$0	\$45,471	(\$12,041)	(\$522)	0.21%	\$0 \$0	
Mar-18	•	(\$12,041)	\$21,138	\$0	\$38,367	(\$29,270)	(\$20,656)	0.21%	(\$4)	(\$512) (\$20,650)
Apr-18	*	(\$29,270)	\$19,843	\$0	\$25,736	(\$35,163)	(\$32,217)	0.21%	(\$4) (\$6)	(\$20,650) (\$32,217)
May-18	*	(\$35,163)	\$18,559	\$0	\$15,088	(\$31,692)	(\$33,428)	0.21%	(\$6)	
Jun-18	*	(\$31,692)	\$17,287	\$0	\$9,531	(\$23,936)	(\$27,814)	0.21%	(\$6) (\$5)	(\$33,434) (\$27,825)
		_				(,)	(+=-,=,+,	0.21,4	(40)	(020,120)
2018 Rec		ear _	\$293,463	\$0	\$268,869			_	(\$11)	
* Projecte	a							_	· · · · · · · · · · · · · · · · · · ·	

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

<u>a</u>		Beginning <u>Balance</u> <u>b</u>	Revenue Requirement <u>TK-3</u> <u>c</u>	О&М <u>ТК-4</u> <u>d</u>	Recoveries <u>TK-5</u> <u>e</u>	Ending <u>Balance</u> f≂b+c+d-e	Average <u>Balance</u> g=(b+f)2	Interest Rate TK-6 <u>h</u>	Carrying Cost l=g*h/12	Ending Balance plus Cum. (O)/U Carrying Cost i=f+ cum of i
<i>ม</i> ีน!-18	*	(\$27,825)	\$16,024	\$0	\$8,024	(\$19,825)	(\$23,825)	0.21%	(5-4)	(540 500)
Aug-18	*	(\$19,825)	\$14,753	\$0	\$8,258	(\$13,330)	(\$16.578)		(\$4)	(\$19,829)
Sep-18	*	(\$13,330)	\$13,491	\$0	\$8,255	(\$8,094)	(\$10,310)		(\$3)	(\$13,337)
Oct-18	*	(\$8,094)	\$12,223	\$0	\$7,636	(\$3,507)	(\$5,801)		(\$2)	(\$8,103)
Nov-18	*	(\$3,507)	\$10,974	\$0	\$3,290	\$4,177	\$335	0.21%	(\$1) SO	(\$3,517)
Dec-18	*	\$4,177	\$9,729	\$0	\$5,222	\$8,684	\$6,431	0.21%	20	\$4,167
Jan-19	*	\$8,684	\$8,487	\$0	\$6,935	\$10,236	\$9,460	0.21%	\$1 \$2	\$8,675
Feb-19	*	\$10,236	\$7,254	\$0	\$7.578	\$9,912	\$10,074	0.21%	\$2 \$2	\$10,229
Mar-19	*	\$9,912	\$6,027	\$0	\$6,394	\$9,545	\$9,729	0.21%	\$2 \$2	\$9,907 \$9,542
Apr-19	•	\$9,545	\$4,802	\$0	\$4,290	\$10,057	\$9,801	0.21%	\$2 \$2	\$10,056
May-19	*	\$10,057	\$3,586	\$0	\$2,514	\$11,129	\$10,593	0.21%	\$2	\$10,030
Jun-19	*	\$11,129	\$2,383	so	\$1,588	\$11,924	\$11,527	0.21%	\$2 \$2	\$11,130 \$11,927
					. ,	+ (	ψ··,υΔ·	0.4170	ΨE	Ψ11 <sub>1</sub> 021
2019 Reco	overy `	Year	\$109,733	\$0	\$69,984			_	\$3	
* Projecte	ď	•						••		
Jul-19	*	\$11,927	\$1,190	\$0	\$1,337	\$11,780	\$11,854	0.21%	\$2	\$11,788
Aug-19	*	\$11,780	(\$13)	\$0	\$1,376	\$10,391	\$11,086	0.21%	\$2	\$10,401
Sep-19		\$10,391	\$0	\$0	\$1,375	\$9,016	\$9,704	0.00%	\$0	\$9,026
Oct-19	*	\$9,016	\$0	\$0	\$1,908	\$7,108	\$8,062	0.00%	\$0	\$7,118
Nov-19	*	\$7,108	\$0	\$0	\$0	\$7,108	\$7,108	0.00%	\$0	\$7,118
Dec-19		\$7,108	\$0	\$0	\$0	\$7,108	\$7,108	0.00%	\$0	\$7,118
Jan-20	*	\$7,108	\$0	\$0	\$0	\$7,108	\$7,108	0.00%	\$0	\$7,118
Feb-20	*	\$7,108	\$0	\$0	\$0	\$7,108	\$7,108	0.00%	\$0	\$7,118
Mar-20	*	\$7,108	\$0	\$0	\$0	\$7,108	\$7,108	0.00%	\$0	\$7,118
Apr-20	*	\$7,108	\$0	\$0	\$0	\$7,108	\$7,108	0.00%	\$0	\$7,118
May-20	*	\$7,108	\$0	\$0	\$0	\$7,108	\$7,108	0.00%	\$0	\$7,118
Jun-20	*	\$7,108	\$0	\$0	\$0	\$7,108	\$7,108	0.00%	\$0	\$7,118
2019 Reco		Year	\$1,177	\$0	\$5,996			_	\$4	
* Projected	ď	_							<del></del>	

PIVOTAL UTILITY HOLDINGS, INC. 40% ELIZABETHTOWN GAS ENERGY EFFICIENCY PROGRAM ("EEP")

EEP Schedule TK-3

## Monthly Recoverable Investment Program Expenditures - Amortized Over Four Years

				oministry maken	'	HOLIETT OVER THE TERMS	7.00			MARCH AND				
An	Amortizable						Accum.			Cost of		Monthly	Monthly	
ĘX	Expenditures	Cumulative	Average	Amort.	Monthly	Accum.	Deferred	Earnings /	Average	Capital	Revenue	Return on		YTD ending
	TK-4	Expenditures	Expenditures	Months	Amortization	Amort.	Income Tax	Rate Base	Rate Base	After-tax	Factor	Rate Base	#	June
ൽ	افد	И	ᄆ	<b>ତା</b>	4-4	Б	ᅿ	i=c-a-h		ᄽ	<u>_</u> ,	m = (0) *k*1/12	n≕m≠f	
Begin Balance		04				\$0		80						
Aug-09	\$415	\$415	\$208	48	8\$	86	\$167	\$239	\$120	6.87%	1.71702	₹8	\$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	\$503,469	\$562,436	\$310,702	48	\$11,717	\$12,954	\$225,727	\$323,755	\$178,885	6.87%	1,71702	\$1,758	\$13,475	
Nov-09	\$9,154	\$571,590	\$567,013	48	\$11,908	\$24,862	\$224,596	\$322,132	\$322,944	6.87%	1.71702	\$3,175	\$15,083	
Dec-09	\$6,648	\$578,238	\$574,914	48	\$12,047	\$36,909	\$222,378	\$318,951	\$320,542	6,71%	1,72388	\$3,090	\$15,137	
Jan-10	\$29,746	\$607,984	\$593,111	48	\$12,866	\$49,575	\$229,394	\$329,015	\$323,983	6.53%	1,73120	\$3,052	\$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	\$67,165	\$697,361	\$663,779	48	\$14,528	\$77,232	\$254,749	\$365,380	\$349,874	6.53%	1.73120	\$3,296	\$17,824	
Apr-10	\$25,100	\$722,461	\$709,911	<del>5</del>	\$15,051	\$92,283	\$258,877	\$371,301	\$368,341	6.53%	1.73120	\$3,470	\$18,521	
May-10	\$45,518	\$767,979	\$745,220	<b>*</b>	\$16,000	\$108,283	\$271,003	\$388,693	\$379,997	6.53%	1.73120	\$3,580	\$19,580	11 mos.
Jan-10	\$37,061	\$805,040	\$786,510	84	\$18,772	\$125,055	\$279,338	\$400,647	\$394,670	6.53%	1.73120	\$3,718	\$20,490	\$153,488
Jul-10	\$68,161	\$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	\$38,308	\$909,509	5890,355	48	\$18,948	\$162,153	\$306,859	\$440,497	\$434,772	6.53%	1.72431	\$4,080	\$23,028	
Sep-10	\$102,354	\$1,011,863	\$360,686	48	\$21,080	\$183,233	\$340,059	\$488,571	\$464,534	6.53%	1.72431	\$4,359	\$25,439	
Oct-10	\$115,476	\$1,127,339	\$1,069,601	48	\$23,486	\$206,719	\$377,637	\$542,983	\$515,777	6.53%	1.72431	\$4,840	\$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	\$121,085	\$1,408,527	\$1,347,985	48	\$29,344	\$262,885	\$469,558	\$676,084	\$648,952	6.53%	1,72431	\$6,089	\$35,433	
Jan-11	\$316,793	\$1,725,320	\$1,566,924	48	\$35,944	\$298,829	\$584,285	\$842,206	\$759,145	6.53%	1.72431	\$7,123	\$43,067	
Feb-11	\$69,466	\$1,794,786	\$1,760,053	48	\$37,391	\$336,220	\$597,387	\$861,179	\$851,693	6.53%	1,72431	\$7,992	\$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	\$2,064,005	\$2,002,129	48	\$43,000	\$419,642	\$673,285	\$971,078	\$947,195	6.53%	1.72431	59,888	\$61,888	
May-11	\$181,299	\$2,245,304	\$2,154,655	48	\$46,777	\$466,419	\$728,238	\$1,050,647	\$1,010,863	6.53%	1.72431	\$9,485	\$56,282	
Jun-11	\$94,109	\$2,339,413	\$2,292,359	48	\$48,738	\$515,157	\$746,772	\$1,077,484	\$1,064,066	6.53%	1.72431	\$9,984	\$58,722	\$470,672
Jul-11	\$160,805	\$2,500,218	\$2,419,816	48	\$52,089	\$567,245	\$791,183	\$1,141,790	\$1,109,637	6.53%	1.72431	\$10,412	\$62,500	
Aug-11	\$225,652	\$2,725,870	\$2,613,044	44 85	\$56,789	\$624,034	\$860,163	\$1,241,673	\$1,191,732	6.53%	1.72431	\$11,182	\$67,971	
Sep-11	\$217,236	\$2,943,106	\$2,834,488	48	\$61,315	\$685,349	\$923,857	\$1,333,900	\$1,287,787	6.53%	1.72431	\$12,083	\$73,398	
Oct-11	\$223,848	\$3,166,954	\$3,055,030	48	\$65,978	\$751,327	\$988,347	\$1,427,280	\$1,380,590	6.53%	1,72431	\$12,954	\$78,932	
Nov-11	(\$250,636)	\$2,916,318	\$3,041,636	48	\$60,757	\$812,084	\$861,143	\$1,243,091	\$1,335,186	6.53%	1.72431	\$12,528	\$73,285	
Dec-11	\$200,118	\$3,116,436	\$3,016,377	Δ. 85	\$64,926	\$877,010	\$916,369	\$1,323,057	\$1,283,074	6.53%	1,72431	\$12,039	\$76,965	
Jan-12	\$279,326	53,395,762	\$3,256,099	<b>Δ</b>	\$70,745	\$947,755	\$1,001,574	\$1,446,433	\$1,384,745	6.53%	1,72431	\$12,993	\$83,738	
Feb-12	\$256,311	\$3,652,073	\$3,523,918	45 65	\$76,085	\$1,023,840	\$1,075,197	\$1,553,036	\$1,499,735	6.53%	1.72431	\$14,072	\$90,157	
Mar-12	5249,404	\$3,901,477	\$3,778,775	8	\$81,281	\$1,105,121	\$1,143,875	\$1,652,481	\$1,602,759	6.53%	1.72431	\$15,039	\$96,320	
Apr-12	\$198,955	\$4,100,432	\$4,000,955	8	\$85,426	\$1,190,547	\$1,190,252	\$1,719,633	\$1,686,057	6.49%	1.72431	\$15,724	\$101,150	
May-12	\$238,126	\$4,338,558	54,219,495	48	\$90,387	\$1,280,934	\$1,250,603	\$1,807,021	\$1,763,327	6.42%	1.72431	\$16,267	\$106,654	
Jun-12	\$43,972	\$4,382,530	\$4,360,544	48	\$91,303	\$1,372,237	\$1,231,269	\$1,779,024	\$1,793,023	6.42%	1,72431	\$16,541	\$107,844	\$1,018,914
Jul-12	\$8,900	\$4,391,430	\$4,386,980	43	\$91,488	\$1,463,725	\$1,197,532	\$1,730,173	\$1,754,599	6.42%	1.72431	\$16,186	\$107,674	
Aug-12	\$54,599	\$4,446,029	\$4,418,730	48	\$92,626	\$1,556,351	\$1,181,998	\$1,707,680	\$1,718,927	6.42%	1.72431	\$15,857	\$108,483	
Sep-12	\$13,890	\$4,459,919	\$4,452,974	48	\$92,915	\$1,649,266	\$1,149,716	\$1,660,937	\$1,684,309	6.42%	1,72431	\$15,538	\$108,453	
Oct-12	\$64,308	\$4,524,225	\$4,492,072	8	\$94,255	\$1,743,521	\$1,137,482	\$1,643,222	\$1,652,080	6.42%	1,72431	\$15,241	\$109,496	
Nov-12	\$25,868	\$4,550,093	\$4,537,159	8	\$94,794	\$1,838,315	\$1,109,326	\$1,602,452	\$1,622,837	6.42%	1.72431	\$14,971	\$109,765	
Dec-12	\$38,951	\$4,589,044	\$4,569,569	<del>48</del>	\$85,605	\$1,933,920	\$1,086,183	\$1,568,941	\$1,585,697	6,42%	1.72431	\$14,628	\$110,233	

PIVOTAL UTILITY HOLDINGS, INC. ¿JÓJA ELIZABETHTOWN GAS ENVOTAL UTILITY HOLDINGY PROGRAM ("EEP")

EEP Schedule TK-3

### Monthly Recoverable Investment Program Expenditures - Amortized Over Four Years

		YTD ending	June							\$1,329,437												\$1,323,037												\$1,200,019												\$810,792
		Revenue	Requirement	<u>n=m+f</u>	\$110,092	\$110,538	\$111,559	\$113,898	\$114,444	٠.		\$117,437	\$115,715	\$106,230	\$107,050	\$107,917	\$108,303	\$108,838	\$108,435	\$108,912	\$108,957			\$108,965	\$107,825	\$106,431	\$104,101	\$102,592	\$97,026	\$96,622	\$94,640	\$93,121	\$90,410	\$89,516	\$87,233	\$83,629	\$78,884	\$73,885	\$78,769	\$74,260	\$68,126	\$62,497	\$57,037	\$52,651	\$47,471	\$46,350
	Monthly	Return on		m = 0. * $k*V12$	\$14,244	\$13,859	\$13,604	\$13,544	\$13,399	\$13,032	\$12,768	\$12,603	\$10,906	\$10,701	\$10,517	\$10,327	\$10,133	\$6,935	\$9,736	\$9,537	\$9,335	\$9,130	\$8,924	\$8,718	\$8,515	\$8,318	\$8,129	\$7,947	\$7,781	\$7,629	\$7,482	\$7,342	\$7,213	\$7,090	\$6.973	\$6,870	\$6,651	\$6,315	\$5,978	\$5,638	\$5,323	\$5,034	\$4,770	\$4,529	\$4,310	\$4,105
		Revenue	Factor	·	1,72431	1,72431	1,72431	1.72431	1,72431	1,72431	1,72431	1,72431	1,71565	1,71565	1.71565	1,71565	1.71565	1.71565	1.71565	1,71565	1,71565	1,71565	1,71565	1.71585	1.71565	1,71565	1.71565	1.71565	1.71565	1,71565	1,71565	1,71565	1,71565	1.71565	1.71565	1.71565	1,71565	1,71565	1,71565	1.71565	1,71565	1,71565	1.71565	1.71565	1,71565	1,71565
Wid. Avg.	Cost of	Capital	After-tax	∽	6,42%	6.42%	6.42%	6,42%	6.42%	6.42%	6.42%	6.42%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5,68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%
		Average	Rate Base		\$1,544,041	\$1,502,345	\$1,474,695	\$1,468,211	\$1,452,506	\$1,412,632	\$1,384,089	\$1,366,149	\$1,342,925	\$1,317,796	\$1,295,115	\$1,271,641	\$1,247,742	\$1,223,455	\$1,198,952	\$1,174,368	\$1,149,512	\$1,124,311	\$1,098,895	\$1,073,565	\$1,048,543	\$1,024,277	\$1,000,997	\$978,560	\$958,172	\$939,455	\$921,296	\$904,147	\$888,170	\$873,035	\$858,620	\$846,030	\$818,894	\$777,647	\$736,135	\$694,312	\$655,443	\$619,875	\$587,422	\$557,732	\$530,735	\$505,478
		Eamings /	Rate Base	<u>1-6-0=</u>	\$1,519,140	\$1,485,549	\$1,463,840	\$1,472,582	\$1,432,430	\$1,392,833	\$1,375,345	\$1,356,953	\$1,328,896	\$1,306,695	\$1,283,534	\$1,259,748	\$1,235,736	\$1,211,173	\$1,186,730	\$1,162,006	\$1,137,018	\$1,111,604	\$1,086,185	\$1,060,945	\$1,036,141	\$1,012,412	\$989,582	\$967,538	\$948,805	\$930,104	\$912,488	\$895,806	\$880,533	\$865,536	\$851,703	\$840,356	\$797,631	\$757,663	\$714,607	\$674,017	\$636,869	\$602,880	\$571,964	\$543,500	\$517,970	\$492,982
	Accum,	Deferred	Income Tax	되	\$1,051,789	\$1,028,590	\$1,013,598	\$1,019,636	\$991,906	\$964,550	\$952,482	\$939,780	\$920,404	\$905,072	\$889,076	\$872,648	\$856,066	\$839,102	\$822,222	\$805,147	\$787,889	\$770,337	\$752,783	\$735,352	\$718,222	\$701,834	\$686,068	\$670,843	\$657,907	\$644,991	\$632,825	\$621,304	\$610,756	\$600,400	\$590,846	\$583,010	\$553,502	\$525,900	\$496,165	\$468,133	\$442,478	\$419,004	\$397,653	\$377,895	\$360,364	\$343,107
		Ассит.	Amort	더	\$2,029,768	\$2,126,447	\$2,224,402	\$2,324,758	\$2,425,801	\$2,527,571	\$2,630,877	\$2,735,711	\$2,840,520	\$2,936,049	\$3,032,582	\$3,130,172	\$3,228,342	\$3,327,245	\$3,425,944	\$3,525,319	53,624,941	\$3,724,980	\$3,824,826	\$3,925,073	\$4,024,383	\$4,122,496	\$4,218,468	\$4,313,113	\$4,402,358	\$4,491,351	\$4,578,509	\$4,664,288	\$4,747,485	\$4,829,911	\$4,910,171	\$4,986,930	\$5,059,163	\$5,126,733	\$5,199,524	\$5,268,146	\$5,330,949	\$5,388,412	\$5,440,679	\$5,488,801	\$5,531,962	\$5,574,207
		Monthly	Amortization	<b>4</b>	\$95,848	\$36,679	897,955	\$100,354	\$101,045	\$101,770	\$103,306	\$104,834	\$104,809	\$95,529	\$96,533	\$97,590	\$98,170	\$98,903	\$98,699	\$99,375	\$99,622	\$100,039	\$99,846	\$100,247	\$99,310	\$98,113	\$95,972	\$94,645	\$89,245	\$88,993	\$87,158	\$85,779	\$83,197	\$82,426	\$80,260	\$76,759	\$72,233	\$67,570	\$72,791	\$68,622	\$62,803	\$57,463	\$52,267	\$48,122	\$43,161	\$42,245
		Amort.	Months	Œ)	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	84	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48 80	48	48	48	48	48	48	48	48
		Average	Expenditures	<b>"O</b> I	\$4,594,871	\$4,620,642	\$4,671,213	\$4,759,407	\$4,833,556	\$4,867,551	\$4,921,834	\$4,995,574	\$5,061,132	\$5,118,818	\$5,176,504	\$5,233,880	\$5,291,356	\$5,348,832	\$5,406,208	\$5,463,684	\$5,521,160	\$5,578,385	\$5,635,358	\$5,692,582	\$5,750,058	\$5,807,744	\$5,865,430	\$5,922,806	\$5,980,282	\$6,037,758	\$6,095,134	\$6,152,610	\$6,210,086	\$6,267,311	\$6,324,284	\$6,381,508	\$6,410,296	\$6,410,296	\$6,410,298	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296
	;	Cumulative	Expenditures	OJ	\$4,600,697	\$4,640,586	\$4,701,840	\$4,816,974	\$4,850,137	\$4,884,964	\$4,958,704	\$5,032,444	\$5,089,820	\$5,147,816	\$5,205,192	\$5,262,558	\$5,320,144	\$5,377,520	\$5,434,896	\$5,492,472	\$5,549,848	\$5,606,921	\$5,663,794	\$5,721,370	\$5,778,746	\$5,836,742	\$5,894,118	\$5,951,494	\$6,009,070	\$6,066,446	\$6,123,822	\$6,181,398	\$6,238,774	\$6,295,847	\$6,352,720	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296
	Amortizable	Expenditures	T¥.≱	ات	\$11,653	839,889	\$61,254	\$115,134	\$33,163	\$34,827	\$73,740	\$73,740	\$57,376	\$57,996	\$57,376	\$57,376	\$57,576	\$57,376	\$57,376	\$57,576	\$57,376	\$57,073	\$56,873	\$57,576	\$57,376	\$57,996	\$57,376	\$57,376	\$57,576	\$57,378	\$57,376	\$57,576	\$57,376	\$57,073	\$56,873	\$57,576	0\$	20	80	\$0	0%	00%	0\$	\$0	0\$	0\$
				ro	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16

PIVOTAL UTILITY HOLDINGS, INC. 40% ELIZABETHTOWN GAS ENERGY EFFICIENCY PROGRAM ("EEP")

EEP Schedule TK-3

### Monthly Recoverable investment Program Expenditures - Amortized Over Four Years

		YTD ending	June													\$481,756												\$293,463												\$109,733			
	Monthly	Revenue	Requirement	n=m+f	\$45,962	\$44,625	544,140	\$42,608	\$41,882	\$40,887	\$40,462	539,452	\$38,002	\$35,438	\$34,589	\$33,709	\$32,023	\$30,346	\$29,016	\$27,679	\$26,359	\$25,046	\$23,734	\$22,433	\$21,138	\$19,843	\$18,559	\$17,287	\$16,024	\$14,753	\$13,491	\$12,223	\$10,974	\$9,729	\$8,487	\$7,254	\$6,027	\$4,802	\$3,586	\$2,383	\$1,190	(\$13)	80
	Monthly	Return on	Rate Base F	m= (i) *k*l/12	\$3,902	\$3,703	\$3,507	\$3,315	\$3,128	\$2,944	\$2,762	\$2,583	\$2,409	\$2,244	\$2,086	\$1,931	\$1,782	\$1,641	\$1,506	\$1,377	\$1,253	\$1,135	\$1,023	\$917	\$817	\$722	\$633	\$550	\$472	\$400	\$334	\$274	\$220	\$171	\$128	\$90	\$58	\$33	\$13	(\$1)	(\$10)	(\$13)	\$0
		Revenue	Factor		1,71585	1,71565	1,71565	1,71565	1.71565	1,71565	1,71565	1.71565	1.71565	1,71565	1,71565	1,71565	1.71565	1.71565	1.71565	1,71565	1,71565	1,71585	1,71565	1,71565	1,71565	1,71565	1,71565	1.71565	1.71565	1,71565	1,71565	1,71565	1,71565	1,71585	1,71565	1.71565	1,71565	1.71585	1,71565	1,71565	1,71565	1.71565	
Wid. Avg.	Cost of	Capital	After-tax	ᅩ	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5,68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.58%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	5.68%	
		Average	Rate Base		\$480,543	\$456,001	\$431,881	\$408,243	\$385,161	\$362,478	\$340,106	\$318,052	\$296,622	\$276,278	\$256,848	\$237,837	\$219,495	\$202,062	\$185,436	\$169,521	\$154,317	\$139,820	\$126,032	\$112,952	\$100,578	\$88,913	\$77,957	\$67,705	\$58,156	\$49,311	\$41,175	\$33,750	\$27,036	\$21,029	\$15,730	\$11,139	\$7,255	\$4,080	\$1,612	(\$150)	(\$1,210)	(\$1,565)	(\$1,565)
		Earnings /	Rate Base	i=c-g-h	\$468,103	\$443,898	\$419,864	\$396,622	\$373,899	\$351,256	\$328,956	\$307,148	\$286,095	\$266,460	\$247,235	\$228,438	\$210,551	\$193,572	\$177,300	\$161,742	\$146,892	\$132,748	\$119,315	\$106,588	\$94,568	\$83,258	\$72,655	\$62,755	\$53,556	\$45,066	\$37,284	\$30,216	\$23,855	\$18,202	\$13,257	\$9,020	\$5,490	\$2,669	\$558	(\$885)	(\$1,565)	(\$1,585)	(\$1,565)
	Accum.	Deferred	Income Tax	드	\$325,926	\$309,209	\$292,610	\$276,559	\$260,728	\$245,228	\$229,828	\$214,767	\$200,227	\$186,668	\$173,390	\$160,409	\$148,055	\$136,329	\$125,091	\$114,347	\$104,091	\$94,324	\$85,046	\$76,257	\$67,956	\$60,145	\$52,822	\$45,985	\$39,632	\$33,769	\$28,394	\$23,513	\$19,120	\$15,215	\$11,801	\$8,874	\$5,436	\$4,488	\$3,029	\$2,055	\$1,565	\$1,565	\$1,565
		Accum.	Amort.	며	\$5,616,267	\$5,657,189	\$5,697,822	\$5,737,115	\$5,775,869	\$5,813,812	\$5,851,512	\$5,888,381	\$5,923,974	\$5,957,168	\$5,989,671	\$6,021,449	\$6,051,690	\$6,080,395	\$6,107,905	\$6,134,207	\$6,159,313	\$6,183,224	\$6,205,935	\$6,227,451	\$6,247,772	\$6,266,893	\$6,284,819	\$6,301,556	\$6,317,108	\$6,331,461	\$6,344,618	56,356,567	\$6,367,321	\$6,376,879	\$6,385,238	\$6,392,402	\$6,398,370	\$6,403,139	\$6,406,712	\$6,409,096	\$6,410,296	\$6,410,296	\$6,410,296
		Monthly	Amortization	<b>4</b> -1	\$42,060	\$40,922	\$40,633	\$39,293	538,754	\$37,943	\$37,700	\$36,869	\$35,593	\$33,194	\$32,503	\$31,778	\$30,241	\$28,705	\$27,510	\$26,302	\$25,106	\$23,911	\$22,711	\$21,516	\$20,321	\$19,121	\$17,926	\$16,737	\$15,552	\$14,353	\$13,157	\$11,949	\$10,754	\$9,558	\$8,359	\$7,164	\$5,968	\$4,769	\$3,573	\$2,384	\$1,200	0\$	\$0
		Amort.	Months	Φį	48	48	48	48	48	48	48	48	48	₩.	48	48	48	48	48		84	48	48	84	8	48	48	48	48	48	48	48	48	4. 80	48	48	48	<del>4</del> 8	48	84	48	48	48
		Average	Expenditures	미	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,298	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296
		Cumulative	Expenditures	ы	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,296	56,410,296	\$6,410,296	\$6,410,296	\$6,410,296	\$6,410,298	\$6,410,295
	Amortizable	Expenditures	TK-4	ΙΩ	\$0	20	20	0\$	0\$	80	0\$	80	\$0	\$0	\$0	80	\$0	\$0	\$0	80	\$0	\$0	\$0	\$0	20	Q#	80	80	80	\$0	\$0	0\$	0\$	0\$	0.5	<b>\$</b>	80	\$0	0\$	0\$	\$0	20	\$0
				æ	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19

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

### Schedule of Expenditures

### Ending September 2015

	O&M Recovera	able In Period i	Expended			Program Expe	enditures - Amort	ized Over Four	Years
		Customer	Dashboard	EEP Program	Total	Customer	Program	Program	
	Labor (1)	Education	ŀΤ	Evaluation	Q&M	Financing	Expenditures	Total	Total
			<del>-</del>		37		<u>Emportanti ya</u>	1.040)	1 4141
Aug-09	\$8,706	\$0	\$0	\$0	\$8,706	\$0	\$415	\$415	\$9,121
Sep-09	\$8,706	\$753	\$3,838	\$0	\$13,297	\$0	\$58,552	\$58,552	\$71.849
Oct-09	\$8,706	\$3,379	\$28,484	\$0	\$40,569	\$500,000	\$3,469	\$503,469	\$544,038
Nov-09	\$8,706	\$0	\$18,898	\$0	\$27,604	50	\$9,154	\$9,154	\$36,758
Dec-09	\$8,704	\$0	\$53,800	\$0	\$62,504	so	\$6,648	\$6,648	\$69,152
Jan-10	\$8,310	\$128,746	\$0	\$0	\$137,056	\$0	\$29,746	\$29,746	\$166,802
Feb-10	\$9,893	\$13,557	\$24,567	\$0	\$48,017	\$0	\$22,212	\$22,212	\$70,229
Mar-10	\$8,976	\$24,431	\$13,869	\$0	\$47,276	\$0	\$67,165	\$67,165	\$114,441
Apr-10	\$9,098	\$7,534	\$43,701	\$0	\$60,333	\$0	\$25,100	\$25,100	\$85,433
May-10	\$15,081	\$8,790	\$30,530	\$0	\$54,401	\$0	\$45,518	\$45,518	\$99,919
Jun-10	\$4,578	\$17,798	\$0	\$0	\$22,376	\$0	\$37,061	\$37,061	\$59,437
Quil-10	<b>\$4,510</b>	\$17,700	<b>40</b>	40	Ψ¢2,010		457,001	\$37,001	105,000
2010 Recovery Year	\$99,464	\$204,988	\$217,687	\$0	\$522,139	\$500,000	\$305,040	\$805,040	\$1,327,179
									•
Jul-10	\$22,688	\$34,192	\$0	\$0	\$56,880	\$0	\$68,161	\$66,161	\$123,041
Aug-10	\$19,620	\$95,522	\$15,266	\$0	\$130,408	\$0	\$38,308	\$38,308	\$168,716
Sep-10	\$18,822	\$61,256	\$0	\$0	\$80,078	\$0	\$102,354	\$102,354	5182,432
Oct-10	\$24,909	\$63,520	\$0	\$0	\$88,429	\$0	\$115,476	\$115,476	\$203,905
Nov-10	\$55,022	\$52,250	\$15,266	\$0	\$122,538	\$0	\$160,103	\$160,103	\$282,641
Dec-10	\$33,565	\$141,610	\$0	\$0	\$175,175	\$0	\$121,085	\$121,085	\$296,260
Jan-11	\$15,819	\$11,226	\$0	\$0	\$27,045	\$0	\$316,793	\$316,7 <del>9</del> 3	\$343,838
Feb-11	\$46,266	\$32,394	\$0	\$0	\$78,660	\$0	\$69,466	\$69,466	\$148,126
Mar-11	\$44,760	\$23,659	\$0	\$0	\$68,419	\$0	\$145,466	<b>\$1</b> 45,4 <del>8</del> 6	\$213,885
Apr-11	\$64,770	\$82,449	\$15,265	\$0	\$162,484	\$0	\$123,753	\$123,753	\$286,237
May-11	\$57,241	\$78,271	\$15,265	\$0	\$150,777	\$0	\$181,299	\$181,299	\$332,076
Jun-11	\$48,503	\$125,426	\$0	\$0	\$173,929	\$0	\$94,109	\$94,109	\$268,038
2011 Recovery Year	\$451,985	\$801,775	\$61,062	\$0	\$1,314,822	\$0	\$1,534,373	\$1,534,373	\$2,849,195
Jul-11	\$63,669	\$102,278	\$16,029	\$0	\$181,976	\$0	\$160,805	\$160,805	\$342,781
Aug-11	\$88,724	\$12,029	\$0	\$0	\$100,753	\$0	\$225,652	\$225,652	\$326,405
Sep-11	\$55,006	\$10,757	\$0	\$0	\$65,763	\$0	\$217,236	\$217,236	\$282,999
Oct-11	\$74,352	\$108,828	\$0	\$0	\$183,180	\$0	\$223,848	\$223,848	\$407,028
Nov-11	\$48,527	\$95,540	\$16,029	\$0	\$160,096	(500,000)	\$249,364	(\$250,636)	(\$90,540)
Dec-11	\$92,113	\$138,905	\$0	\$0	\$231,018	\$0	\$200,118	\$200,118	\$431,136
Jan-12	\$82,116		\$0	\$0	\$98,310	\$0			
		\$16,194	\$0	\$0	\$184,277	\$0 \$0	\$279,326	\$279,326	\$377,636
Feb-12	\$112,162	\$72,115	\$0	\$D			\$256,311	\$256,311	\$440,588
Mar-12	\$75,712	\$105,726	\$0 \$0	\$0	\$181,438	\$0 \$0	\$249,404	\$249,404	\$430,842
Apr-12 May-12	\$73,527	\$20,630	\$0 \$0	\$0 \$0	\$94,157	\$0 \$0	\$198,955	\$198,955	\$293,112 \$331,321
Jun-12	\$92,097 \$26,919	\$1,098 \$75	\$0 \$0	\$0	\$93,195 \$26,994	\$0 \$0	\$238,126 \$43,972	\$238,126 \$43,972	\$70,966
		.,	****			(2722.222			
2012 Recovery Year	\$884,924	\$684,175	\$32,058	<u>\$0</u>	\$1,601,157	(\$500,000)	\$2,543,117	\$2,043,117	\$3,644,274
ful 42	ĝat nan	ድል ድድል	**		605.070	**	80.085	60.600	004 770
Jul-12	\$17,213	\$8,660	\$0	\$0	\$25,873	\$0	\$8,900	\$8,900	\$34,773
Aug-12	\$14,622	\$3,023	\$0	\$0	\$17,645	\$0	\$54,599	\$54,599	\$72,244
Sep-12	\$8,787	\$8,829	\$0	\$0	\$17,616	\$0	\$13,890	\$13,890	\$31,506
Oct-12	\$10,052	\$18,077	\$0	\$0	\$28,129	\$0	\$64,306	\$64,306	\$92,435
Nov-12	\$8,920	\$15,449	\$0	\$0	\$24,369	\$0	\$25,868	\$25,868	\$50,237
Dec-12	\$9,837	\$18,231	\$33,900	\$0	\$61,968	\$0	\$38,951	\$38,951	\$100,919
Jan-13	\$9,696	\$190	\$0	\$0	\$9,886	\$0	\$11,653	\$11,653	\$21,539
Feb-13	\$9,141	\$23,087	\$13,500	\$0	\$45,728	\$0	\$39,689	\$39,889	\$85,617
Mar-13	\$9,208	\$11,017	\$0	\$0	\$20,225	\$0	\$61,254	\$61,254	\$81,479
Apr-13	\$9,497	\$16,289	\$27,000	\$0	\$52,786	\$0	\$115,134	\$115,134	\$167,920
May-13	\$10,229	\$10,667	\$0	\$0	\$20,896	\$0	\$33,163	\$33,163	\$54,059
Jun-13	\$8,911	\$521	\$13,500	\$0	\$22,932	\$0	\$34,827	\$34,827	\$57,759
2013 Recovery Year	\$126,113	\$134,040	\$87,900	\$0	\$348,053	\$0	\$502,434	\$502,434	\$850,487

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

### Schedule of Expenditures

### Ending September 2015

		O&M Recovers	able In Period	Expended			Program Expe	enditures - Amort	ized Over Four	Years
			Customer	Dashboard	EEP Program	Total	Customer	Program	Program	
		Labor (1)	<u>Education</u>	Щ	Evaluation	<u>08M</u>	Financing	Expenditures	Total	Total
										<del></del>
Jul-13	•	\$13,980	\$15,000	\$15,000	\$0	\$43,980	\$0	\$73,740	\$73,740	\$117,720
Aug-13	•	\$13,980	\$15,000	\$15,000	\$0	\$43,980	\$0	\$73,740	\$73,740	\$117,720
Sep-13	**	\$8,685	\$26,250	\$3,833	\$1,667	\$40,435	\$0	\$57,376	\$57,376	\$97,811
Oct-13	**	\$8,684	\$26,250	\$32,682	\$1,667	\$69,283	\$0	\$57,996	\$57,996	\$127,279
Nov-13	**	\$8,685	\$26,250	\$3,833	\$1,667	\$40,435	\$0	\$57,376	\$57,376	\$97,811
Dec-13	**	\$8,684	\$26,250	\$3,833	\$1,667	\$40,434	\$0	\$57,376	\$57,376	\$97,810
Jan-14	**	\$8,685	\$26,250	\$32,682	\$1,667	\$69,284	\$0	\$57,576	\$57,576	\$126,860
Feb-14	**	\$8,684	\$26,250	\$3,833	\$1,667	\$40,434	\$0	\$57,376	\$57,376	\$97,810
Mar-14	**	\$8,685	\$26,250	\$3,833	\$1,667	\$40,435	\$0	\$57,376	\$57,376	\$97,811
Apr-14	**	\$8,684	\$26,250	\$32,682	\$1,667	\$69,283	\$0	\$57,576	\$57,576	\$126,859
May-14	**	\$8,685	\$26,250	\$3,833	\$1,667	\$40,435	\$0	\$57,376	\$57,376	\$97,811
Jun-14	**	\$8,684	\$26,250	\$3,833	\$1,667	\$40,434	\$0	\$57,073	\$57,073	\$97,507
*						V 10/121	42	401,010	0.0,100	401,001
2014 Recov	ery Year	\$114,805	\$292,500	\$154,877	\$16,670	\$578,852	\$0	\$721,957	\$721,957	\$1,300,809
Jul-14	**	\$8,685	\$26,250	\$32,682	\$1,667	\$69,284	\$0	\$56,873	\$56,873	\$126,157
Aug-14	**	\$8,684	\$26,250	\$3,833	\$1,663	\$40,430	\$0	\$57,576	\$57,576	\$98,006
Sep-14	*1	\$8,685	\$26,250	\$3,833	\$1,667	\$40,435	\$0	\$57,376	\$57,376	\$97,811
Oct-14	**	\$8,684	\$26,250	\$32,682	\$1,667	\$69,283	\$0	\$57,996	\$57,996	\$127,279
Nov-14	**	\$8,685	\$26,250	\$3,833	\$1,667	\$40,435	\$0	\$57,376	\$57,376	\$97,811
Dec-14	**	\$8,684	\$26,250	\$3,833	\$1,667	\$40,434	\$0	\$57,378	\$57,376	\$97,810
Jan-15	**	\$8,685	\$26,250	\$32,682	\$1,667	\$69,284	\$0	\$57,576	\$57,576	\$126,860
Feb-15	**	\$8,684	\$26,250	\$3,833	\$1,667	\$40,434	\$0	\$57,376	\$57,376	\$97,810
Mar-15	**	\$8,685	\$26,250	\$3,833	\$1,667	\$40,435	\$0	\$57,376	\$57,376	\$97,811
Apr-15	**	\$8,684	\$26,250	\$32,682	\$1,667	\$69,283	\$0	\$57,576	\$57,576	\$126,859
May-15	**	\$8,685	\$26,250	\$3,833	\$1,667	\$40,435	\$0	\$57,376	\$57,376	\$97,811
Jun-15	**	\$8,684	\$26,250	\$3,833	\$1,667	\$40,434	\$0	\$57,073	\$57,073	\$97,507
2015 Recov	ery Year	\$104,214	\$315,000	\$161,392	\$20,000	\$600,606	\$0	\$688,926	\$688,926	\$1,269,532
Jul-15	**	\$8,685	\$26,250	\$32,682	\$1,667	\$69,284	\$0	\$56,873	\$56,873	\$126,157
Aug-15	**	\$8,684	\$26,250	\$3,833	\$1,663	\$40,430	\$0	\$57,576	\$57,576	\$98,006
Sep-15			-			\$0	•	-	\$0	\$0
Oct-15						\$0			\$0	\$0
Nov-15						\$0			\$0	\$0
Dec-15						\$0			\$0	\$0
Jan-16						\$0			\$0	\$0
Feb-16						\$0			\$0	\$0
Mar-16						\$0			\$0	\$0
Apr-16						\$0			\$0	\$0
May-16						\$0			\$0	\$0
Jun-16						\$0			\$0	\$0
2016 Recov	ery Year	\$17,369	\$52,500	\$36,515	\$3,330	\$109,714	\$0	\$114,449	\$114,449	\$224,163
Total EEP		\$1,798,874	\$2,484,978	\$751,491	\$40,000	\$5,075,343	\$0	\$6,410,296	\$6,410,296	\$11,485,639
, Juni LLL		ψ1,7 00,07 <sup>-</sup>	Ψ <u>ε,</u> ποπ,στο	Ψ1 U 1 7 U 1	#-TO-1000	20,010,040	ΦŲ	40,410,290	30,410,230	\$11,400,000

<sup>\*</sup> Projected, \*\* Two Year Extension

<sup>(1)</sup> Excludes AIP and includes external Auditor and Temporary Labor costs

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

### Recoveries

Rate w/o fax **	\$0.0040 \$0.0058	\$0.0053	\$0.0070	\$0.0072	\$0.0073	\$0.0072	\$0.0124	\$0,0076	\$0.00.0\$		\$0,0076	\$0.0077	\$0.0075	\$0.0076	\$0.0076	\$0.0076	\$0.0076	\$0.0041	\$0.0000	\$0.0000	\$0.0000	\$0.0000		\$0.0000	\$0.0000	\$0.0000	\$0.000	\$0.0000	\$0.000	\$0.000	\$0.0000	\$0.0000	\$0.000	\$0.0000	\$0.0000	
Total Recoveries	\$61,140	\$130,405	\$340,002	\$538,305	\$506,821	\$407,083	\$408,577	\$169,421	7/C'151¢	\$2,991,884	\$126,726	\$116,299	\$113,707	\$136,686	\$240,742	\$439,091	\$577,208	\$301,886	\$4,887	\$4,604	(\$208)	\$413	\$2,061,741	\$887	\$298	\$423	\$348	\$623	\$33			\$304	\$688	\$60	\$172	\$4,416
Cogen.	\$2,784 \$0	3 S	. OS	\$29	80	\$665	\$0	\$0 \$23.4	- CO	\$3,855	\$14,208	\$6,117	\$183	\$878	\$19	\$1,637	\$20	\$0 \$1	0\$	80	0g :	0\$	\$23,062	\$0	80	\$0	\$0 80	\$0	\$0	\$0	<del>8</del> 0	S 8	ŝ	<b>&amp;</b>	0\$	\$0
Lighting	\$21	\$21 \$21	\$21	\$21	\$1 <sub>9</sub>	\$15	\$15	55 55 57 57	<u>0</u>	\$192	\$15	\$15	\$15	\$15	\$15	\$15	\$15	\$5	SO	S0 30	9	<del>8</del>	\$110	80	0\$	\$0	\$0	\$0	\$0	80	\$0	\$0	\$0	\$0	\$0	20
Industrial	\$32,495	\$28,389	\$43,163	845,019	\$41,290	\$35,626	\$212,382	\$49,972	940,937	\$599,096	\$50,562	\$52,734	\$47,767	\$53,001	\$59,006	\$69,861	269,967	\$3,722	\$431	\$3,588	(\$531)	25	\$410,115	\$0	\$0	\$0	\$0 \$0	80	80	20	\$0	<b>\$</b>	C\$	\$0	\$0	\$0
Commercial	\$12,304	\$42,696	\$113,886	\$178,380	\$171,704	\$132,005	\$74,307	545,525	47.404	\$900,379	\$26,340	\$24,727	\$31,403	\$34,602	\$72,089	\$138,461	\$182,243	\$96,887	\$1,544	\$495	(288)	\$224	\$608,929	\$740	\$149	\$289	\$128	\$335	(\$82)	\$251	\$7.1	\$118	\$581	\$22	<b>S</b> 34	\$2,636
Recoveries Residential	\$13,549	\$59,299 \$105,766	\$182,932	\$314,856	\$293,808	\$238,772	\$121,873	\$73,909	£70,0≠¢	\$1,488,362	\$35,601	\$32,706	\$34,339	\$48,190	\$109,613	\$229,117	\$324,963	\$201,272	\$2,912	\$521	\$108	\$182	\$1,019,525	\$147	\$149	\$134	\$220	\$288	\$115	\$128	\$130	\$186	\$107	\$38	\$138	\$1,780
Total Therms	15,345,382 15,265,723	30,086,799	48,431,702	74,404,844	69,902,007	56,817,350	32,948,734	22,407,605	000,404,11	403,625,482	16,725,272	15,060,250	15,111,544	18,050,115	31,780,970	57,936,468	76,394,999	74,003,599	59,169,665	44,824,851	24,550,048	16,608,193	450,225,974	14,725,510	14,802,255	15,067,750	17,848,720	32,301,615	42,830,916	61,981,264	58,545,462	49,529,216	31,550,300	23,702,221	15,874,811	378,760,040
Cogen.	340,610 0	<b>-</b> 0	370,020	7,200	0	90,000	0	0 0/6	046'64	853,170	1,854,000	421,410	24,150	115,330	2,540	220,000	0	0	0	0	<b>5</b>	သ	2,637,430	0	0	0	o	0	٥	0	0	0	0	0	0	0
Lighting	2,766	2,759	2,759	2,759	2,536	2,015	2,015	2,000	2,000	27,127	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,402	1,402	1,402	1,402	1,402	21,010	1,402	1,402	1,402	1,402	1,402	1,402	1,402	1,402	1,402	1,402	1,412	1,416	16,848
Industrial	6,588,285	7,165,257	8,821,857	9,171,129	8,476,452	7,606,508	6,954,992	6,575,788	†00'05†'0	81,414,763	6,657,354	6,937,605	6,358,608	6,974,707	7,764,712	9,193,127	9,394,922	8,177,758	8,443,824	7,621,878	180,000,0	6,315,568	90,445,144	5,908,574	6,696,933	6,401,359	6,924,902	6,863,710	7,319,904	8,457,300	7,407,180	6,990,903	6,705,453	6,669,614	5,830,076	82,175,908
Services Commercial	3,961,083	5,699,921 8,940,289	15,086,353	23,629,069	22,634,005	17,549,279	9,873,152	6,044,705	4,040,323	121,568,200	3,508,833	3,380,330	4,190,818	4,567,370	9,527,824	18,259,959	24,075,481	24,436,872	18,486,295	13,451,282	0//908'9	4,260,863	135,002,697	3,933,695	3,764,246	3,925,155	4,935,310	10,352,414	13,832,098	19,653,841	18,920,160	15,620,151	9,638,247	6,625,644	4,193,517	115,394,478
Therm Sales and Services Residential Commer	4,811,703 4,738,226	13,978,494	24,150,713	41,594,687	38,789,014	31,569,548	16,118,575	9,785,111	0,372,391	199,762,222	4,703,085	4,318,905	4,535,968	6,390,708	14,483,894	30,261,382	42,922,596	41,387,567	32,238,144	23,750,289	11,096,795	6,030,360	222,119,693	4,881,839	4,339,674	4,739,834	5,987,106	15,084,089	21,677,512	33,868,721	32,216,720	26,916,760	15,205,198	10,405,551	5,849,802	181,172,806
<b>}</b>	Aug-09 Sep-09	Nov-09	Dec-09	Jan-10	Feb-10		Apr-10 (1)	May-10	OI LING	Total 11 Mos	Jul-10	Aug-10	Sep-10	Od-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	12 Mos	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	12 Mos

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

### Recoveries

	, <del>-</del>	Therm Sales and Services	1 Services				Total	Recoveries					Total	Rafe
	1	Residential	Commercial	Industrial	Lighting	Coden.	Thems	Residential	Commercial	<u>Industrial</u>	Lighting	Cogen.	Recoveries	w/o tax **
Jui-12		4,743,331	3,982,856	5,951,702	1,416	0	14,679,305	\$21	\$58	OS	SS	9	879	\$0.000
Aug-12		4,413,093	3,556,085	6,156,330	1,416	0	14,126,924	879		\$0	80	98	\$87	\$0,000
Sep-12		4,520,647	3,710,193	5,590,837	1,416	0	13,823,093	\$34	\$34	0\$	80	\$0	\$68	\$0.0000
Oct-12		6,192,138	4,411,414	6,409,067	1,402	0	17,014,021	\$51		\$0	\$0	80	\$53	\$0.0000
Nov-12		14,024,994	9,769,066	6,349,712	1,402	0	30,145,174	(\$18)	0\$	0\$	20	S	(\$18)	\$0.0000
Dec-12		27,327,700	16,745,133	6,717,806	1,402	0	50,792,041	(\$2)	\$7	80	\$0	80	158	\$0.0000
Jan-13		34,145,945	17,423,400	8,032,481	1,402	0	59,603,228	\$87		80	80	20	\$136	\$0.0000
Feb-13		40,418,740	27,252,003	7,889,067	1,402	0	75,561,212	\$35	\$362	\$0	80	S	\$397	\$0.0000
Mar-13		37,047,757	21,608,948	8,010,357	1,402	Ö	66,668,464	(\$30)		80	\$0	SO	(\$28)	\$0.000
Apr-13	*	26,252,079	14,314,629	7,237,275	1,402	0	47,805,385	\$8	277	\$	80	\$0	\$85	\$0,000
May-13	*	11,354,644	7,193,009	6,641,342	1,402	0	25,190,397	(\$4)	~	80	0\$	\$0	(\$45)	\$0,000
Jun-13	*	6,997,978	5,146,703	5,862,863	1,402	0	18,008,946	6\$	(\$11)	80	0\$	£	(\$2)	\$0.0000
	ı I	217,439,046	135,113,439	80,848,839	16,866	0	433,418,190	\$270	\$547	\$0	\$0	\$0	\$817	

\*\* 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 rate may result.

(1) April 2010 back billed FTS customers August 09 - March 10, for \$170,127. \* Projected

\$0.0000 \$0.0000 \$0.0000	\$0.0041 \$0.0082 \$0.0082	\$0.0082 \$0.0082	\$0.0082 \$0.0082	\$0.0082 \$0.0082		\$0.0082	\$0.0082	\$0.0082	\$0.0067	\$0.0051	\$0.0051	\$0.0051	\$0,0051	\$0.0051	\$0.0051
8 8 8	\$78,271 \$269,740 \$428,206	\$568,750	\$351,729	\$206,207 \$130,265	\$3,178,955	\$109,662	\$112,871	\$112,822	\$127,906	\$167,765	\$266,323	\$353,735	\$386,502	\$326,121	\$218,757
\$0 \$0 \$0 \$0	888	S 5 5 6	Q Q	80 80	\$0	80	30	0S	\$0	Ş	£	\$0	\$0	\$0	20
888	\$10 \$20 \$20	\$20	\$20	\$20 \$20	\$170	\$20	\$20	\$20	\$16	\$12	\$12	\$12	\$12	\$12	\$12
80 80 80 80	\$28,428 \$58,439 \$63,624	\$70,066	\$58,688	\$56,043 \$47,734	\$510,067	\$44,731	\$48,036	\$47,654	\$46,455	\$36,346	\$39,571	\$43,578	\$40,614	\$38,402	\$36,501
80 80 80	\$22,527 \$82,497 \$134,944	\$181,176	\$105,586	\$58,408 \$36,557	\$992,680	\$30,300	\$30,372	\$30,774	\$36,813	\$51,309	\$83,929	\$112,683	\$126,638	\$104,096	\$65,669
\$0 \$0 \$0	\$27,306 \$128,784 \$229,618	\$317,488	\$187,435	\$91,736	\$1,676,038	\$34,611	\$34,443	\$34,374	\$44,622	\$80,098	\$142,811	\$197,462	\$219,238	\$183,611	\$116,575
13,373,401 13,764,749 13,758,723	19,090,404 32,895,094 52,220,201	69,359,813 75,784,600	42,893,692	25,147,149 15,885,926	438,119,087	13,373,401	13,764,749	13,758,723	19,090,404	32,895,094	52,220,201	69,359,813	75,784,600	63,945,335	42,893,692
000	000	000	9 0	00	О	0	0	0	0	0	0	0	0	0	0
2,400 2,400 2,400	2,400 2,400 2,400	2,400	2,400	2,400	28,800	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
5,454,989 5,858,037 5,811,511	6,933,589 7,126,704 7,759,019	8,544,655 7,963,480 7,500,774	7,157,083	6,834,484 5,821,233	82,794,558	5,454,989	5,858,037	5,811,511	6,933,589	7,126,704	7,759,019	8,544,655	7,963,480	7,529,774	7,157,083
3,695,112 3,703,912 3,752,912	5,494,415 10,060,590 16,456,582	22,094,658 24,830,920 20,441,064	12,876,309	7,122,965 4,458,193	134,957,629	3,695,112	3,703,912	3,752,912	5,494,415	10,060,590	16,456,582	22,094,658	24,830,920	20,411,061	12,876,309
4,220,900 4,200,400 4,191,900	6,660,000 15,705,400 28,002,200	38,718,100 42,987,800 36,002,100	22,857,900	5,604,100	220,338,100	4,220,900	4,200,400	4,191,900	6,660,000	15,705,400	28,002,200	38,718,100	42,987,800	36,002,100	22,857,900
* * *	* * *	* * *	* +		1 1	<b>*</b> -		<b>*</b> +	- 1		*	*	*	4	*
Jul-13 Aug-13 Sep-13	Oct-13 Nov-13 Dec-13	Jan-14 Feb-14 Mac-14	Apr-14	May-14 Jun-14	12 Mos	Jul-14	Aug-14	Sep-14	- 50 - 14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15

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

### Recoveries

2	w/o tax **	\$0.0051	\$0.0051		\$0.0051	\$0.0051	\$0,000 \$0,005	\$0.003	50.004	50.0017	50 0017	\$0.0017	\$0.0017	50.0017	\$0,0017	\$0.0017			\$0.0017	\$0.0017	\$0.0017	\$0,0012	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0007		\$0.0007	\$0.0007	\$0.0007	\$0.0007	\$0.0006	\$0.0006	\$0.000	\$0.0006	\$0,0006
- - - -	lotal Recoveries	\$128,250	\$81,018	\$2,391,732	\$68 204	\$70.200	670 170	\$64.907	\$55,001	588.774	\$117.912	\$128 834	\$108.708	\$72,919	\$42,750	\$27,006	\$916,305		\$22,735	\$23,401	\$23,390	\$22,908	\$23,027	\$36,555	\$48,552	\$53,049	\$44,762	\$30,026	\$17,603	\$11,121	\$357,129	\$9,362	\$9,636	\$9,631	\$13,364	\$19.736	\$31,331	\$41,616	\$45,471	\$38,367
	Cogen.	\$0	S	0\$	<b>9</b>	8 6	3 6	<b>3 9</b>	<u> </u>	9 6	) <i>G</i>	08	9.5	S		20	\$0		\$0	80	တ္တ	S	80	\$3	\$0	80	Q\$ :	Q .	0\$	0.5	SO	\$	\$0	SS.	\$0	OS S	S	0\$	<b>9</b>	\$0
	<u>Lighting</u>	\$12	\$12	\$172	\$12	\$12	1 5	3.88	3	5 <i>3</i> 1	7.	<b>3</b>	4	. <del>8</del>	***	\$	\$76		<b>%</b>	\$	\$\$	S.	85	\$2	\$2	\$2	\$2	\$2	\$2	Z\$	\$31	83	\$2	\$2	\$2	5	÷ <del>5,</del>	₩.	S.	Š
	Industrial	\$34,856	\$29,688	\$486,432	\$27.820	829.876	820 630	\$23.574	\$12.115	\$13,190	\$14,526	\$13,538	\$12,801	\$12,167	\$11,619	\$9,896	\$210,761		\$9,273	\$9,859	\$9,880	\$8,320	\$4,989	\$5,431	\$5,981	\$5,574	\$5,271	\$5,010	\$4,784	\$4'6/p	\$78,547	\$3,818	\$4,101	\$4,068	\$4,854	\$4,276	\$4,655	\$5,127	\$4,778	\$4,518
	Commercial	\$36,327	\$22,737	\$731,647	\$18.845	\$18.890	\$10.40	\$18,681	\$17,103	\$27.976	\$37,561	\$42.213	534,699	\$21,890	\$12,109	\$7,579	\$276,686		\$6,282	\$6,297	\$6,380	\$6,593	\$7,042	\$11,520	\$15,466	\$17,382	\$14,288	\$9,013	\$4,986	\$3,121	\$108,370	\$2,587	\$2,593	\$2,627	\$3,846	\$6,036	\$9,874	\$13,257	\$14,899	\$12,247
Docomorios	Residential	\$57,055	\$28,581	\$1,173,481	\$21,527	\$21 422	\$21.370	\$22,644	\$26,699	\$47,604	\$65,821	873,079	\$61,204	\$38,858	\$19,018	\$9,527	\$428,782		\$7,176	\$7,141	\$7,126	\$7,992	\$10,994	\$19,602	\$27,103	\$30,091	\$25,201	\$16,001	\$7,831	\$3,923	\$170,181	\$2,955	\$2,940	\$2,934	\$4,662	\$9,423	\$16,801	\$23,231	\$25,793	\$21,601
Total	Thems	25,147,149	15,885,926	438,119,087	13.373.401	13.764.749	13 758 723	19.090.404	32 895 094	52,220,201	69,359,813	75,784,600	63,945,335	42,893,692	25,147,149	15,885,926	438,119,087		13,373,401	13,764,749	13,758,723	19,090,404	32,895,094	52,220,201	69,359,813	75,784,600	63,945,335	42,893,692	25,147,149	15,885,925	438,119,087	13,373,401	13,764,749	13,758,723	19,090,404	32,895,094	52,220,201	69,359,813	75,784,600	63,945,335
	Cogen.	0	0	0	0	0			· C	0	0	0	0	0	0	0	0		0	0	Ç	0	0	0	0	0	0 (	0 (	0 0	<b>5</b>	0	0	0	0	0	0	0	0	0	0
	Lighting	2,400	2,400	28,800	2.400	2.400	2 400	2.400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	28,800		2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	28,800	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
	Industrial	6,834,484	5,821,233	82,794,558	5,454,989	5,858,037	5.811.511	6,933,589	7 126 704	7,759,019	8,544,655	7,963,480	7,529,774	7,157,083	6,834,484	5,821,233	82,794,558		5,454,989	5,858,037	5,811,511	6,933,589	7,126,704	7,759,019	8,544,655	7,963,480	7,529,774	7,157,083	6,834,484	5,021,235	82,794,558	5,454,989	5,858,037	5,811,511	6,933,589	7,126,704	7,759,019	8,544,655	7,963,480	7,529,774
Services	Commercial	7,122,965	4,458,193	134,957,629	3,695,112	3,703,912	3.752.912	5,494,415	10,060,590	16,456,582	22,094,658	24,830,920	20,411,061	12,876,309	7,122,965	4,458,193	134,957,629		3,695,112	3,703,912	3,752,912	5,494,415	10,060,590	16,456,582	22,094,658	24,830,920	20,411,063	12,876,309	7,122,955	4,400,190	134,957,629	3,695,112	3,703,912	3,752,912	5,494,415	10,060,590	16,456,582	22,094,658	24,830,920	20,411,061
Therm Sales and Services	Residential	11,187,300	5,604,100	220,338,100	4,220,900	4,200,400	4.191.900	6,660,000	15,705,400	28,002,200	38,718,100	42,987,800	36,002,100	22,857,900	11,187,300	5,604,100	220,338,100		4,220,900	4,200,400	4,191,900	000'099'9	15,705,400	28,002,200	38,718,100	42,987,800	36,002,100	22,857,900	11,187,300		220,338,100	4,220,900	4,200,400	4,191,900	0'00'099'9	15,705,400	28,002,200	38,718,100	42,987,800	36,002,100
F	-1	*	*	1 1	*	*	*	*	+	*		*	•	*	*	*		i e	× ,	k -			¥ 4	k 1	¥ 1				. *		1	*	*	*	+	*	*	•	*	*
		May-15	Jun-15		Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	12 Mas	* Projected	Jui-16	Aug-16	Sep-15	51-50 51-50	Nov-16	Dec-16	Jan-17	r-eb-1/	Mar-17	Apr-17	May-17			Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18

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

### Recoveries

	Recoveries w/o tax **	3 \$25,736 \$0.0006		\$9,531	\$268,869		40,000 ARC 83	\$8,255	\$7,636	\$3,290	\$5,222	\$6,935	87,578	\$6,394	\$4,290	\$2,514	\$1,588		\$69,984				\$1,908		80	80	<u></u>	0\$	90			
	Cogen,	1 \$0			900			808											OS T							\$0						
	Lighting	\$			3 \$16	•		5											\$4							- 80						
	<u>Industrial</u>	\$4,29	\$4,10	\$3,493	\$52,083	\$3 273	8.0 F. S.	\$3.487	\$2,773	\$713	\$776	\$854	\$796	\$753	\$716	\$683	\$582		\$18,921	\$545	\$586	\$581	\$693	80	D\$	\$0	80	SS	\$0	0\$	O\$	
	Commercial	\$7,726	\$4,274	\$2,675	\$82,641	\$2.217	\$2 222	\$2.252	\$2,198	\$1,006	\$1,646	\$2,209	\$2,483	\$2,041	\$1,288	\$712	\$446		\$20,720	\$370	\$370	\$375	\$549	\$0	\$0	80	\$0	\$0	80	80	\$0	
Dansing	Residential	\$13,715	\$6,712	\$3,362	\$134,129	\$2.533	\$2.520	\$2,515	\$2,664	\$1,571	\$2,800	\$3,872	\$4,299	\$3,600	\$2,286	\$1,119	\$560	3	\$30,339	\$422	\$450	8419	\$666	\$0	<b>0\$</b>	0\$	90	0\$	0\$	\$0	0\$	
70 E	Therms	42,893,692	25,147,149	15,885,926	438,119,087	13.373.401	13 764 749	13,758,723	19,090,404	32,895,094	52,220,201	69,359,813	75,784,600	63,945,335	42,893,692	25,147,149	15,885,926	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	438,119,087	13,373,401	13,764,749	13,758,723	19,090,404	32,895,094	52,220,201	69,359,813	75,784,600	63,945,335	42,893,692	25,147,149	15,885,926	
	Cogen.	0	0	0	0	0	c	0	0	0	0	0	0	Ó	0	¢.	0	,	0	0	o	0	0	0	0	0	0	0	0	0	0	
	Lighting	2,400	2,400	2,400	28,800	2.400	2.400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400		28,800	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	
	Industrial	7,157,083	6,834,484	5,821,233	82,794,558	5,454,989	5,858,037	5,811,511	6,933,589	7,126,704	7,759,019	8,544,655	7,963,480	7,529,774	7,157,083	6,834,484	5,821,233		82,794,558	5,454,989	5,858,037	5,811,511	6,933,589	7,126,704	7,759,019	8,544,655	7,963,480	7,529,774	7,157,083	6,834,484	5,821,233	
Services	Commercial	12,876,309	7,122,965	4,458,193	134,957,629	3,695,112	3,703,912	3,752,912	5,494,415	10,060,590	16,456,582	22,094,658	24,830,920	20,411,061	12,876,309	7,122,965	4,458,193		134,957,629	3,695,112	3,703,912	3,752,912	5,494,415	10,060,590	16,456,582	22,094,658	24,830,920	20,411,061	12,876,309	7,122,965	4,458,193	
Therm Sales and Senines	Residential	22,857,900	11,187,300	5,604,100	220,338,100	4,220,900	4,200,400	4,191,900	6,660,000	15,705,400	28,002,200	38,718,100	42,987,800	36,002,100	22,857,900	11,187,300	5,604,100	007 000	220,338,100	4,220,900	4,200,400	4,191,900	6,660,000	15,705,400	28,002,200	38,718,100	42,987,800	36,002,100	22,857,900	11,187,300	5,604,100	
F	· I	*	*	*	1	*	*	*	*	*	*	*	*	+		•	*	I	ı	*	+	*	*	*	*	*	*	*	*	*	+	
		Apr-18	May-18	Jun-18	12 Mos	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19		IZ MOS	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	

<sup>\*</sup> Projected

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

### Over / Under Recovered Carrying Cost Rate Weighted Average Cost of Borrowing 12 Months Ended

İ	Rates:		Ratio;		After Tax
<del></del>	Commercial	Bank	Commercial	Bank	Wtd. Avg. Cost
	Paper	Credit Lines	<u>Paper</u>	Credit Lines	of Borrowing, (1)
<u>a</u>	b	<u>C</u>	<u>d</u>	e	f=(b*d+c*e)*(14085)
	<del></del>	_	_	_	. (
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%
Маг-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%

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

### Over / Under Recovered Carrying Cost Rate Weighted Average Cost of Borrowing 12 Months Ended

		Rates:		Ratio:		After Tax
		Commercial	Bank	Commercial	Bank	Wtd. Avg. Cost
		<u>Paper</u>	Credit Lines	Paper	Credit Lines	of Borrowing. (1)
<u>a</u>		<u><u> </u></u>	£	<u>d</u>	<u>e</u>	f=(b*d+c*e)*(14085)
		-	_	_	_	
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%
Арг-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%
Jui-13	*	0.36%	0.00%	100.00%	0.00%	0.21%
Aug-13	*	0.36%	0.00%	100.00%	0.00%	0.21%
Sep-13	*	0.36%	0.00%	100.00%	0.00%	0.21%
Oct-13	*	0.36%	0.00%	100.00%	0.00%	0.21%
Nov-13	*	0.36%	0.00%	100.00%	0.00%	0.21%
Dec-13	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jan-14	*	0.36%	0.00%	100.00%	0.00%	0.21%
Feb-14	*	0.36%	0.00%	100.00%	0.00%	0.21%
Mar-14	*	0.36%	0.00%	100.00%	0.00%	0.21%
Apr-14	*	0.36%	0.00%	100.00%	0.00%	0.21%
May-14	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jun-14	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jul-14	*	0.36%	0.00%	100.00%	0.00%	0.21%
Aug-14	*	0.36%	0.00%	100.00%	0.00%	0.21%
Sep-14	*	0.36%	0.00%	100.00%	0.00%	0.21%
Oct-14	*	0.36%	0.00%	100.00%	0.00%	0.21%
Nov-14	*	0.36%	0.00%	100.00%	0.00%	0.21%
Dec-14	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jan-15	*	0.36%	0.00%	100.00%	0.00%	0.21%
Feb-15	*	0.36%	0.00%	100.00%	0.00%	0.21%
Mar-15	*	0.36%	0.00%	100.00%	0.00%	0.21%
Apr-15	*	0.36%	0.00%	100.00%	0.00%	0.21%
May-15	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jun-15	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jul-15	*	0.36%	0.00%	100.00%	0.00%	0.21%
Aug-15	*	0.36%	0.00%	100.00%	0.00%	0.21%
Sep-15	*	0.36%	0.00%	100.00%	0.00%	0.21%
Oct-15		0.36%	0.00%	100.00%	0.00%	0.21%
Nov-15	*	0.36%	0.00%	100.00%	0.00%	0.21%
Dec-15	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jan-16	*	0.36%	0.00%	100.00%	0.00%	0.21%
Feb-16	*	0.36%	0.00%	100.00%	0.00%	0.21%
Mar-16	*	0.36%	0.00%	100.00%	0.00%	0.21%
Apr-16	*	0.36%	0.00%	100.00%	0.00%	0.21%
May-16	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jun-16	•	0.36%	0.00%	100.00%	0.00%	0.21%

TK-6

EEP Schedule

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

### Over / Under Recovered Carrying Cost Rate Weighted Average Cost of Borrowing 12 Months Ended

		Rates:		Ratio:		After Tax
		Commercial	Bank	Commercial	Bank	Wtd. Avg. Cost
		<u>Paper</u>	Credit Lines	<u>Paper</u>	Credit Lines	of Borrowing. (1)
a		<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	f=(b*d+c*e)*(14085)
Jul-16	*	0.36%	0.00%	100.00%	0.00%	0.21%
Aug-16	*	0.36%	0.00%	100.00%	0.00%	0.21%
Sep-16	*	0.36%	0.00%	100.00%	0.00%	0.21%
Oct-16	*	0.36%	0.00%	100.00%	0.00%	0.21%
Nov-16	*	0.36%	0.00%	100.00%	0.00%	0.21%
Dec-16	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jan-17	*	0.36%	0.00%	100.00%	0.00%	0.21%
Feb-17	*	0.36%	0.00%	100.00%	0.00%	0.21%
Маг-17	*	0.36%	0.00%	100.00%	0.00%	0.21%
Apr-17	*	0.36%	0.00%	100.00%	0.00%	0.21%
May-17	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jun-17	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jul-17	*	0.36%	0.00%	100.00%	0.00%	0.21%
Aug-17	*	0.36%	0.00%	100.00%	0.00%	0.21%
Sep-17	*	0.36%	0.00%	100.00%	0.00%	0.21%
Oct-17	*	0.36%	0.00%	100.00%	0.00%	0.21%
Nov-17	*	0.36%	0.00%	100.00%	0.00%	0.21%
Dec-17	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jan-18	*	0.36%	0.00%	100.00%	0.00%	0.21%
Feb-18	*	0.36%	0.00%	100.00%	0.00%	0.21%
Mar-18	*	0.36%	0.00%	100.00%	0.00%	0.21%
Apr-18	*	0.36%	0.00%	100.00%	0.00%	0.21%
May-18	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jun-18	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jul-18	*	0.36%	0.00%	100.00%	0.00%	0.21%
Aug-18	*	0.36%	0.00%	100,00%	0.00%	0.21%
Sep-18	*	0.36%	0.00%	100.00%	0.00%	0.21%
Oct-18	*	0.36%	0.00%	100.00%	0.00%	0.21%
Nov-18	*	0.36%	0.00%	100.00%	0.00%	0.21%
Dec-18	*	0.36%	0.00%	100.00%	0.00%	0.21%
Јап-19	*	0.36%	0.00%	100.00%	0.00%	0.21%
Feb-19	*	0.36%	0.00%	100.00%	0.00%	0.21%
Mar-19	*	0.36%	0.00%	100.00%	0.00%	0.21%
Apr-19	*	0.36%	0.00%	100.00%	0.00%	0.21%
May-19	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jun-19	*	0.36%	0.00%	100.00%	0.00%	0.21%
Jul-19	*	0.36%	0.00%	100.00%	0.00%	0.21%
Aug-19	*	0.36%	0.00%	100.00%	0.00%	0.21%
Sep-19	*		0.00%	100.00%	0.00%	0.00%

<sup>\*</sup> Projected

FOURTH 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:

### \$0.0000 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 XXXX 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:

- Expanded gas HVAC and hot water heater incentive programs for residential customers;
- 2. <u>Large and small cCommercial customer energy efficiency programs which enhance CEP SmartStart and Pay for Performance incentives; and</u>
- Enhanced customer education and outreach initiatives designed to encourage customers to conserve energy and lower their gas bills.

Date of Issue: May 14, 2013

Effective: Service Rendered on and after May 10, 2013

issued by:

Jodi Gidley

Sr. Vice President, Mid-Atlantic Operations

300 Connell Drive, Suite 3000

Berkeley Heights, New Jersey 07922

Filed Pursuant to Order of the Board of Public Utilities Dated April 29, 2013 in Docket No. GO12100946

FIRST REVISED SHEET NO. 121

### RIDER "G"

### ENERGY EFFICIENCY PROGRAM ("EEP") (continued)

The EEP will recover all costs associated with the program, including, but not limited to customer outreach and system implementations to implement and manage the programs.

### Determination of the EEP

in June of each year, the Company shall file with the Board an EEP rate filing based on the costs and recoveries incurred during the previous EEP year ending June 30th. The filing will reflect as much actual information as is available through June 30<sup>th</sup> as well as estimates through the upcoming calendar year to develop the EEP rate to be effective October 1<sup>st</sup> as follows:

The EEP monthly recoverable expenditure amounts shall be derived from taking the average of the cumulative beginning and end of month expenditures associated with the EEP investments less accumulated amortization and accumulated deferred income tax credits times the after tax weighted average cost of capital grossed up for the Company's revenue factor, as directed in the Board's April 11, 2012XXXXXX 2013 Order in Docket No. GO11070399GO12100946, plus monthly amortization using a four year amortization period.

The EEP rate shall be calculated by summing the (i) prior year's EEP over or under recovery balance, plus (ii) current year monthly recoverable expenditure amounts, less (iii) current year recoveries, plus (iv) current year carrying costs based on the monthly average over or under recovered balances, at a rate equal to the rate obtained on the Company's weighted average of its commercial paper and bank credit lines, if both sources have been utilized, not to exceed the weighted average cost of capital after tax as described above, plus (v) an estimated amount to recover the upcoming year's recoverable expenditures amount and dividing the resulting sum by the annual forecasted per therm quantities for the applicable customers set forth above. The resulting rate shall be adjusted for all applicable taxes. The EEP rate shall be self implementing on a refundable basis as directed by the NJBPU.

Date of Issue: April 24, 2012

Effective: Service Rendered on and after April 20, 2012

Issued by:

Jodi Gidley

Sr. Vice President, Mid-Atlantic Operations

300 Connell Drive, Suite 3000

Berkeley Heights, New Jersey 07922

Filed Pursuant to Order of the Board of Public Utilities

Dated April 11, 2012 in Docket No. GO12100946GO11070399