

STATE OF NEW JERSEY
Board of Public Utilities
44 South Clinton Avenue, 3rd Floor, Suite 314
Post Office Box 350
Trenton, New Jersey 08625-0350
www.nj.gov/bpu/

ENERGY

IN THE MATTER OF THE PETITION OF PIVOTAL UTILITY HOLDINGS, INC. D/B/A ELIZABETHTOWN GAS TO REVIEW ITS PERIODIC BASIC GAS SUPPLY SERVICE RATE

DECISION AND ORDER APPROVING STIPULATION FOR PROVISIONAL RATES

DOCKET NO. GR18060608

Parties of Record:

Mary Patricia Keefe, Esq., for Elizabethtown Gas Company Stefanie A. Brand, Esq., Director, New Jersey Division of Rate Counsel

BY THE BOARD:

On May 31, 2018, Elizabethtown Gas Company¹ ("Elizabethtown" or "Company") filed a petition ("2018 BGSS Petition") with the New Jersey Board of Public Utilities ("Board") seeking approval to modify its Periodic Basic Gas Supply Service ("BGSS") rate. By this Order, the Board considers a Stipulation for Provisional Rates ("Stipulation") executed by Elizabethtown, the New Jersey Division of Rate Counsel ("Rate Counsel") and Board Staff ("Staff") (collectively, the "Parties") requesting that the Board approve changes in the Periodic BGSS rate on a provisional basis, subject to refund with interest.

BACKGROUND

By Order dated January 6, 2003,² in Docket No. GX01050304 ("January 2003 BGSS Order"), the Board directed each of New Jersey's four (4) gas distribution companies ("GDCs") to submit to the Board by June 1 its annual BGSS cost filing for the BGSS year beginning October 1. In addition, the January 2003 BGSS Order authorizes each GDC to self-implement up to a five (5) percent BGSS increase effective December 1 of the current year and February 1 of the following year with one (1) month's advance notice to the Board and Rate Counsel, while

¹In an Order dated June 22, 2018 issued in BPU Docket No. GM17121309, the Board approved, <u>interalia</u>, the acquisition of Elizabethtown Gas, then a utility operating division of Pivotal Utility Holdings, Inc., by ETG Acquisition Corp., a wholly owned subsidiary of South Jersey Industries, Inc. The acquisition was consummated on July 1, 2018 and ETG Acquisition Corp. was renamed "Elizabethtown Gas Company." ²In re the Provision of Basic Gas Supply Service Pursuant to the Electric Discount and Energy Act, N.J.S.A. 48:3-49 et seq. – BGSS Pricing, BPU Docket No. GX01050304, (January 6, 2003).

authorizing BGSS rate decreases at any time during the year upon five (5) days' notice to Board Staff and Rate Counsel.

In accordance with the January 2003 BGSS Order, the Company sought approval to decrease its BGSS-P rate per therm from \$0.4540³ per therm to \$0.4237 per therm effective October 1, 2018, designed to bring the BGSS balance to approximately zero as of September 30, 2019. Based on the proposed BGSS-P rate at the time of the filing, the monthly bill of a typical residential heating customer using 100 therms would have decreased by \$3.03 from \$91.65 to \$88.62, a decrease of 3.3%.

The 2018 BGSS Petition further indicated that the projected impact of the BGSS-P rate of \$0.4237 per therm is a decrease in gas cost recoveries of approximately \$7.1 million before taxes in the year ending September 30, 2019 as compared to the amount that would have otherwise been recovered by Elizabethtown under the current BGSS-P rate of \$0.4540 per therm.

The 2018 BGSS Petition further indicated that pursuant to the Company's current volume forecast, under the BGSS-P rate of \$0.4540 per therm, the Company would collect approximately \$107.0 million before taxes. In contrast, under the proposed BGSS-P rate of \$0.4237 per therm, the Company would collect approximately \$100.0 million before taxes.

After publication of notices in newspapers of general circulation in the Company's service territory, public hearings were held in Flemington and Union on August 15 and 16, 2018, respectively. No members of the public attended the hearings or filed written comments.

STIPULATION

Because additional time is needed to complete the review of the proposed rates to ensure that the costs are adequately explained, reconciled and addressed, and the resulting rates are reasonable, on September 10, 2018, the Parties executed the Stipulation. The Stipulation provides the following.⁴

5. The Parties have determined agree that, pending the conclusion of any further review including at the Office of Administrative Law ("OAL"), if necessary, and discussions among the Parties and a final determination by the Board, and pursuant to N.J.S.A. 48:2-21.1, it would be both reasonable and in the public interest for the Board to authorize Elizabethtown to implement a provisional BGSS-P rate of \$0.4237 per therm to be effective as October 1, 2018, inclusive of all applicable taxes. The BGSS-P rate of \$0.4237 will decrease the monthly bill of a typical residential heating customer using 100 therms by \$3.03 from \$91.40 to \$88.37 a decrease of 3.3%, compared to the Company's rates in effect as of August 1, 2018. There will be an opportunity for full review of the BGSS-P rate at the OAL, if necessary, and final approval by the Board. In accordance with the Board's January 6, 2003 Order in BPU Docket No. GX01050304; the Company may seek to implement provisional increases in its BGSS-P rate of up to 5% [sic] to be effective December 1, 2018 and February

³ All rates quoted include sales and use tax ("SUT").

⁴ Although summarized in this Order, the detailed terms of the Stipulation are controlling, subject to the findings and conclusions of this Order. Each paragraph is numbered to coincide with the paragraphs in the Stipulation.

1, 2019, if the Company determines that such increases are necessary to permit it to avoid a BGSS underrecovery balance at September 30, 2019. The self-implementing increases will be provisional and subject to true-up in connection with the next annual BGSS filing. Elizabethtown is permitted to decrease its BGSS rate at any time upon five (5) days' notice and the filing of supporting documentation with the Board and Rate Counsel.

- 6. The Company agrees to continue to provide electronically to the Parties in this proceeding, on a monthly basis, the following updated information: 1) the BGSS NYMEX update report (also known as S-E Chart-1, example attached as Appendix A to the Stipulation); and 2) a monthly report showing the calculation of net gas per therm (also known as S-E Chart-2, example attached as Appendix B to the Stipulation). S-E Chart-1 is to be completed using information from the first Friday of the month and submitted to the Parties the following Tuesday. S-E Chart-2 is to be submitted to the Parties on approximately the 15th of the following month.
- 7. The Company will submit tariff sheets in the form attached as Appendix C to the Stipulation within five (5) days of the effective date of the Board's Order approving the Stipulation.

DISCUSSION AND FINDING

The Board has reviewed the record to date in this proceeding, including the attached Stipulation. The Board <u>FINDS</u> it to be reasonable and in the public interest, and in accordance with the law. Accordingly, the Board <u>HEREBY ADOPTS</u> the Stipulation as its own, as if fully set forth herein.

Accordingly, the Board <u>HEREBY APPROVES</u> on a provisional basis, subject to refund with interest on any over-recovered BGSS balance, Elizabethtown's implementation of a decrease in its BGSS-P rate to \$0.4237 per therm for services rendered on and after October 1, 2018.

The Board <u>HEREBY DIRECTS</u> that this matter be transmitted to the OAL for review and evidentiary hearings, if needed.

The Board <u>FURTHER</u> <u>DIRECTS</u> the Company to file the appropriate tariff sheets conforming to the terms and conditions of this Order by October 1, 2018.

The Company's costs, including those related to BGSS, remain subject to audit by the Board. This Decision and Order shall not preclude the Board from taking any actions deemed to be appropriate as a result of any such audit.

The effective date of this Order is September 27, 2018.

DATED: 9/17/18

BOARD OF PUBLIC UTILITIES

BY:

PRESIDENT

COMMISSIONER

COMMISSIONER

UPENDRA J. CHIVUKULA

COMMISSIONER

ROBERT M. GORDON COMMISSIONER

ATTEST:

SECRETARY

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

IN THE MATTER OF THE PETITION OF PIVOTAL UTILITY HOLDINGS, INC. D/B/A ELIZABETHTOWN GAS TO REVIEW ITS PERIODIC BASIC GAS SUPPLY SERVICE RATE DOCKET NO. GR18060608

SERVICE LIST

New Jersey Division of Rate Counsel

140 East Front Street, 4th Fl. Post Office Box 003 Trenton, NJ 08625-003

Stefanie A. Brand, Esq., Director sbrand@rpa.nj.gov

Felicia Thomas-Friel, Esq. fthomas@rpa.ni.gov

Kurt S. Lewandowski, Esq. klewandowski@rpa.nj.gov

Elizabethtown Gas Company

Deborah Franco, Esq.
Cullen and Dykman LLP
One Riverfront Plaza
Newark, NJ 07102
dfranco@cullenanddykman.com

Mary Patricia Keefe Vice President, Regulatory Affairs and Business Support Elizabethtown Gas Company 520 Green Lane Union, NJ 07083 mkeefe@sjindustries.com New Jersey Board of Public Utilities

44 South Clinton Avenue, 3rd Floor, Suite 314 Post Office Box 350 Trenton, NJ 08625-0350

Stacy Peterson, Director stacy peterson@bpu.ni.gov

Scott Sumliner scott.sumliner@bpu.nj.gov

Megan Lupo, Esq. megan.lupo@bpu.nj.gov

Bethany Rocque-Romaine, Esq. bethany.romaine@bpu.nj.gov

Division of Law

124 Halsey Street Post Office Box 45029 Newark, NJ 07101-45029

Timothy Oberleiton, DAG timothy.oberleiton@law.njoag.gov

Alex Moreau, DAG <u>alex.moreau@law.njoag.gov</u>

Geoffrey Gersten, DAG geoffrey.gersten@law.njoag.gov

One Riverfront Plaza Newark, New Jersey 07102

NAME: DEBORAH M. FRANCO, ESQ. TITLE: PARTNER DIRECT DIAL: 973.849.9005 DFRANCO@CULLENANDDYMAN.COM

September 10, 2018

Via Email and FedEx

Aida Camacho-Welch, Secretary State of New Jersey Board of Public Utilities 44 South Clinton Avenue 3rd Floor, Suite 314 P.O. Box 350 Trenton, New Jersey 08625-0350

Re: I/M/O The Petition Of Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas

To Review Its Periodic Basic Gas Supply Service Rate

BPU Docket No. GR18060608

Dear Secretary Camacho-Welch:

Enclosed for filing in the above proceeding are an original and ten copies of a Stipulation Regarding Provisional BGSS Rates executed by representatives of Elizabethtown Gas Company ("Elizabethtown"), the Staff of the Board of Public Utilities and the Division of Rate Counsel. Elizabethtown respectfully requests that the Board consider and adopt the Stipulation at its next agenda meeting on September 17, 2018.

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

Respectfully submitted,

Deborah M. Franco

Of Counsel to Elizabethtown Gas Company

/s/Deborah M. Franco

cc: Service List

IN THE MATTER OF THE PETITION OF PIVOTAL UTILITY HOLDINGS, INC. d/b/a ELIZABETHTOWN GAS TO REVIEW ITS PERIODIC BASIC GAS SUPPLY SERVICE RATE BPU DOCKET NO. GR18060608

SERVICE LIST

Mary Patricia Keefe, Esq. Elizabethtown Gas Company 520 Green Lane

520 Green Lane Union, NJ 07083 mkeefe@sjindustries.com

Susan Potanovich
Elizabethtown Gas Company
520 Green Lane
Union, NJ 07083
spotanovich@sjindustries.com

Megan Lupo, Esq.

Board of Public Utilities

44 South Clinton Avenue

3rd Floor, Suite 314

P.O. Box 350

Trenton, NJ 08625-0350

Megan.Lupo@bpu.nj.goy

Beverly Tyndell
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton, NJ 08625-0350
Beverly Tyndell@bpu.nj.gov

Brian Lipman, Litigation Manager Division of Rate Counsel
140 East Front Street, 4th Floor
P.O. Box 003
Trenton, NJ 08625
blipman@rpa.ni.gov

Patricia A. Krogman, DAG

Department of Law & Public Safety

Division of Law

124 Halsey Street

P.O. Box 45029

Newark, NJ 07101

Patricia.Krogman@law.njoag.gov

Kenneth T. Maloney, Esq.

Cullen and Dykman

1101 14th Street, NW, Suite 750

Washington, DC 20005

kmaloney@cullenanddykman.com

Thomas Kaufmann
Elizabethtown Gas Company
520 Green Lane
Union, NJ 07083
tkaufmann@sjindustries.com

Aida Camacho-Welch, Secretary
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton, NJ 08625-0350
Aida.Camacho@bpu.nj.gov

Stacy Peterson

Board of Public Utilities

44 South Clinton Avenue

3rd Floor, Suite 314

P.O. Box 350

Trenton, NJ 08625-0350

Stacy.Peterson@bpu.nj.gov

Stefanie A. Brand, Director Division of Rate Counsel 140 East Front Street, 4th Floor P.O. Box 003 Trenton, NJ 08625 smassey@rpa.nj.gov

Felicia Thomas-Friel, Esq.

Division of Rate Counsel
140 East Front Street, 4th Floor
P.O. Box 003
Trenton, NJ 08625

fthomas@rpa.nj.gov

Timothy Oberleiton

Department of Law & Public Safety
Division of Law
124 Halsey Street
P.O. Box 45029
Newark, NJ 07101
Timothy.Oberleiton@law.njoag.gov

Robert J. Henkes
Henkes Consulting
7 Sunset Road
Old Greenwich, CT 06870
rhenkes@optonline.net

Leonard J. Willey
Elizabethtown Gas Company
520 Green Lane
Union, NJ 07083
lwilley@sjindustries.com

Oneil Hamilton

Board of Public Utilities

44 South Clinton Avenue

3rd Floor, Suite 314

P.O. Box 350

Trenton, NJ 08625-0350

Oneil.Hamilton@bpu.nj.gov

Scott Sumliner

Board of Public Utilities

44 South Clinton Avenue

3rd Floor, Suite 314

P.O. Box 350

Trenton, NJ 08625-0350

Scott.Sumliner@bpu.nj.gov

Kurt S. Lewandowski, Esq.

Division of Rate Counsel

140 East Front Street, 4th Floor
P.O. Box 003

Trenton, NJ 08625

klewando@rpa.nj.gov

Alex Moreau, DAG

Department of Law & Public Safety
Division of Law
124 Halsey Street
P.O. Box 45029

Newark, NJ 07101

Alex.Moreau@law.njoag.gov

Deborah Franco, Esq.

Cullen and Dykman

One Riverfront Plaza

Newark, NJ-07102

DFranco@cullenanddykman.com

STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

In The Matter Of The Petition Of : BPU Docket No. GR18060608

Pivotal Utility Holdings, Inc. :

d/b/a Elizabethtown Gas To Review Its : STIPULATION REGARDING
Periodic Basic Gas Supply Service Rate : PROVISIONAL BGSS RATES

____X

APPEARANCES:

Kenneth T. Maloney and Deborah M. Franco (Cullen and Dykman LLP), Attorneys for the Petitioner, Elizabethtown Gas Company

Mary Patricia Keefe, Vice President for Elizabethtown Gas Company

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

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

- 1. On May 31, 2018, Pivotal Utility Holdings, Inc. d/b/a Elizabethtown Gas, now Elizabethtown Gas Company¹ ("Elizabethtown" or "Company"), filed a Petition ("May 31 Petition") with the New Jersey Board of Public Utilities ("Board" or "BPU") in BPU Docket No. GR18060608 to revise its Periodic Basic Gas Supply Service ("BGSS-P") rate for the period October 1, 2018 through September 30, 2019.
- 2. In its May 31 Petition, Elizabethtown proposed to decrease its current BGSS-P rate from \$0.4540 per therm inclusive of all applicable taxes to \$0.4237 per therm inclusive of all applicable taxes to become effective October 1, 2018. As set forth in the May 31 Petition, the Company projected that it would have an estimated underrecovery balance as of September 30, 2018 of approximately \$1.9 million including interest. The May 31 Petition indicated that the

¹ In an order dated June 22, 2018 issued in BPU Docket No. GM17121309, the Board approved, *inter alia*, the acquisition of Elizabethtown Gas, then a utility operating division of Pivotal Utility Holdings, Inc., by ETG Acquisition Corp., a wholly owned subsidiary of South Jersey Industries, Inc. The acquisition was consummated on July 1, 2018 and ETG Acquisition Corp. was renamed "Elizabethtown Gas Company."

proposed BGSS-P rate of \$0.4237 per therm is designed to bring the BGSS balance to approximately zero as of September 30, 2019, and, at the time of filing, would have decreased the monthly bill of a typical residential heating customer using 100 therms by \$3.03 from \$91.65 to \$88.62, a decrease of 3.3%. The May 31 Petition further indicated that the projected impact of the BGSS-P rate of \$0.4237 per therm is a decrease in gas cost recoveries of approximately \$7.1 million before taxes in the year ending September 30, 2019 as compared to the amount that would otherwise be recovered by Elizabethtown under the current BGSS-P rate of \$0.4540 per therm. The May 31 Petition, in Schedule LJW-3, further indicated that, pursuant to the Company's current volume forecast, under the BGSS-P rate of \$0.4540 per therm, Elizabethtown would collect approximately \$107.0 million before taxes. In contrast, under the proposed BGSS-P rate of \$0.4237 per therm, Elizabethtown would collect approximately \$100.0 million before taxes.

- 3. Notices setting forth the requested rate change and the dates of the public hearings were placed in newspapers having circulation within Elizabethtown's service territory and served on the county executives and clerks of all municipalities within the Company's service territory. Public hearings concerning the Company's May 31 Petition were held on August 15, 2018 in Flemington, New Jersey and on August 16, 2018 in Union, New Jersey. No members of the public attended the public hearings.
- 4. Elizabethtown, Board Staff, and the New Jersey Division of Rate Counsel ("Rate Counsel") are the only parties to this proceeding (collectively "Parties"). The Parties agree that additional time is needed to complete a comprehensive review of the Company's filing and that permitting a BGSS-P rate to become effective on a provisional basis is reasonable to permit Elizabethtown to timely collect BGSS costs and to mitigate the impact of further potential increases in the underrecovery balance as additional review of the Company's filing takes place.

- The Parties have determined and hereby STIPULATE AND AGREE that, 5. pending the conclusion of any further review including at the Office of Administrative Law, if necessary, and discussions among the Parties and a final determination by the Board, and pursuant to N.J.S.A. 48:2-21.1, it would be both reasonable and in the public interest for the Board to authorize Elizabethtown to implement a provisional BGSS-P rate of \$0.4237 per therm to be effective as October 1, 2018, inclusive of all applicable taxes. The BGSS-P rate of \$0.4237 will decrease the monthly bill of a typical residential heating customer using 100 therms by \$3.03 from \$91.40 to \$88.37 a decrease of 3.3%, compared to the Company's rates in effect as of August 1, 2018. There will be an opportunity for full review of the BGSS-P rate at the Office of Administrative Law, if necessary, and final approval by the Board. In accordance with the Board's January 6, 2003 Order in BPU Docket No. GX01050304, the Company may seek to implement provisional increases in its BGSS-P rate of up to 5% to be effective December 1, 2018 and February 1, 2019, if the Company determines that such increases are necessary to permit it to avoid a BGSS underrecovery balance at September 30, 2019. The self-implementing increases will be provisional and subject to true-up in connection with the next annual BGSS filing. Elizabethtown is permitted to decrease its BGSS rate at any time upon five (5) days' notice and the filing of supporting documentation with the Board and Rate Counsel.
- 6. The Company agrees to continue to provide electronically to the Parties in this proceeding, on a monthly basis, the following updated information: 1) the BGSS NYMEX update report (also known as S-E Chart-1, example attached as Appendix A); and 2) a monthly report showing the calculation of net gas per therm (also known as S-E Chart-2, example attached as Appendix B). S-E Chart-1 is to be completed using information from the first Friday

of the month and submitted to the Parties the following Tuesday. S-E Chart-2 is to be submitted to the Parties on approximately the 15th of the following month.

- 7. The Company will submit tariff sheets in the form attached as Appendix C within five (5) days of the effective date of the Board's Order approving this Stipulation.
- 8. This Stipulation represents a mutual balancing of interests and therefore is intended to be accepted and approved in its entirety. If the Board does not adopt this Stipulation in its entirety in an Order, then any Party hereto is free to pursue its then-available legal remedies with respect to all issues in this Stipulation as though this Stipulation had not been signed.
- 9. It is the intent of the Parties that the provisions hereof be approved by the Board, as appropriate, as being in the public interest. The Parties further agree that they consider the Stipulation to be binding on them for all purposes herein.
- 10. It is specifically understood and agreed that this Stipulation represents a negotiated agreement and has been made exclusively for the purpose of this proceeding. Except as expressly provided herein, Elizabethtown, Board Staff, or Rate Counsel shall not be deemed to have approved, agreed to, or consented to any principle or methodology underlying or supposed to underlie any agreement provided herein.
- 11. The Parties further acknowledge that a Board Order approving this Stipulation will become effective upon the service of said Board Order, or upon such date after the service thereof as the Board may specify, in accordance with N.J.S.A. 48:2-40.

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

ELIZABETHTOWN GAS COMPANY

STEFANIE A. BRAND DIRECTOR, DIVISION OF RATE COUNSEL

Mary Patricia Keefe

Vice President, Regulatory Affairs and Business Support Rv.

Felicia Thomas-Friel, Korr J.

Managing Attorney-Gas

ASST AGRICY RADE COLLEGE

GURBIR S. GREWAL

ATTORNEY GENERAL OF NEW JERSEY

Attorney for the Staff of the New Jersey Board of Public Utilities

Rv.

Alex-Moreau Timothy P. Oberleiton

Deputy Attorney General

Dated: September 7, 2018

	i	a BGSS		b NYMEX		c = b - a Incr/		d Sales	e Hedged	f = d − e Unhedged	$g = c \times f$ Change in
<u>Month</u>	(see note below)		(9/1/2017 Close)		(Decr)		% Chq	forecast (dths)	volume (dths)	volume (dths)	value unhedged
Oct-16	\$	2.459	\$	2.952	\$	0.493		1,355,844	671,200	684,644	\$337,529
Nov-16	\$	2.672	\$	2.764	\$	0.092		2,592,122	1,880,648	711,474	\$65,456
Dec-16	\$	2.965	\$	3.232	\$	0.267		4,413,447	2,852,175	1,561,272	\$416,860
Jan-17	\$	3.096	\$	3.930	\$	0.834		5,223,578	3,744,021	1, 4 79,557	\$1,233,950
Feb-17	\$	3.089	\$	3.391	\$	0.302		4,015,189	3,088,265	926,924	\$279,931
Mar-17	\$	3.039	\$	2.627	\$	(0.412)		3,249,406	2,117,209	1,132,197	(\$466,465)
Apr-17	\$	2.850	\$	3.175	\$	0.325		1,644,797	774,100	870,697	\$282,977
May-17	\$	2.835	\$	3.142	\$	0.307		989,275	472,400	516,875	\$158,681
Jun-17	\$	2.865	\$	3.236	\$	0.371		688,412	313,100	375,312	\$139,2 4 1
Jul-17	\$	2.900	\$	3.067	\$	0.167		530,601	240,900	289,701	\$48,380
Aug-17	\$	2.909	\$	2.969	\$	0.060		530,507	245,300	285,207	\$17,112
Sep-17	\$	2.905	\$	2.961	\$	0.056		559,072	280,600	278,472	\$15,594
Avg Total \$	\$	2.882	\$	3.121	\$	0.239	8.3%	25,792,250	16,679,918	9,112,332	\$2,529,246
Oct-17	\$	2.933	\$	3.070	\$	0.137		1,371,052	659,600	711,452	\$97,469
Nov-17	\$	3.374	\$	3.136	\$	(0.238)		2,621,145	1,710,648	910,497	(\$216,698)
Dec-17	\$	3.546	\$	3.270	\$	(0.276)		4,462,786	2,912,175	1,550,611	(\$427,969)
Jan-18	\$	3.681	\$	3.366	\$	(0.315)		5,282,565	3,704,021	1,578,544	(\$497,241)
Feb-18	\$	3.661	\$	3.361	\$	(0.300)		4,060,702	3,008,265	1,052,437	(\$315,731)
Mar-18	\$	3.600	\$	3.318	\$	(0.282)		3,286,305	2,167,209	1,119,096	(\$315,585)
Apr-18	\$	3.300	\$	2.943	\$	(0.357)		1,663,137	795,900	867,237	(\$309,604)
May-18	\$	3.302	\$	2.902	\$	(0.400)		1,000,330	394,300	606,030	(\$242,412)
Jun-18	\$	3.334	\$	2.925	\$	(0.409)		696,131	238,400	457,731	(\$187,212)
Jul-18	\$	3.370	\$	2.949	\$	(0.421)		536,623	244,300	292,323	(\$123,068)
Aug-18	\$	3.381	\$	2.952	\$	(0.429)		536,527	244,200	292,327	(\$125,408)
Sep-18	\$	3.374	\$	2.928	\$	(0.446)		565,393	285,200	280,193	(\$124,966)
Avg Total \$	\$	3.405	\$	3.093	\$	(0.311)	-9.1%	26,082,696	16,364,218	9,718,478	(\$2,788,426)

Footnotes:

- a: Nymex rate used for annual BGSS periodic rate filing; Oct-2016 to Sept-2018 based on 05/10/2016 Close.
- b: Nymex rate as of date of the report
- c: Increase/Decrease in the Nymex rate compared to rate used for annual BGSS periodic rate filing
- d: Sales forecast (includes fuel requirement) at a receipt point/wellhead equivalent volume
- e: 'Hedged' volume consists of all fixed price contracts (financial or physical), purchased call option positions, and tentative storage withdrawal volumes (reduced by fuel required for delivery to citygate)
- f: 'Unhedged' volume consists of sales volume forecast less 'hedged' volume
- g: Not necessarily representative of a change in under/over-recovery value

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S-ECHART-2 Page 1

S-ECHART-2

Elizabethtown Gas Calculation of Net Cost of Gas Per Therm

			-											12 Month
		A	A1	4 .41	Antoni	Antual	Antual	A advant	A atrial	A street	Antoni	Antoni	F-4:4-	
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimate	Weighted
	NAME AND ASSOCIATION OF THE PROPERTY.	Oct-16	Nov-16	Dec-16	<u>Jan-17</u>	Feb-17	Mar-17	Apr-17	May-17	<u>Jun-17</u>	<u>Jul-17</u>	Aug-17	Sep-17	<u>Average</u>
	NYMEX - 05/10/16 - Included in BGSS Filing	\$0.2459	\$0.2672	\$0.2965	\$0.3096	\$0.3089	\$0.3039	\$0.2850	\$0.2835	\$0.2865	\$0.2900	\$0.2909	\$0.2905	•
2	NYMEX - Actual Settlement	\$0.2952	\$0.2764	\$0.3232	\$0.3930	\$0.3391	\$0.2627	\$0.3175	\$0.3142	\$0.3236	\$0.3067	\$0.2969	\$0.2961	
	Breakdown of Gross Cost of Gas Per Therm:													
13	Flowing Gas Cost	-\$0.1868	\$0.0509	\$0.2074	\$0.1761	\$0.1300	\$0.1854	-\$0.0277	\$0.0476	- \$0.1164	-\$0.2098	-\$0.2639	-\$0.0494	\$0.0910
14	Gas Withdrawn From Storage Cost	\$0.0095	\$0.1064	\$0.1219	\$0.0900	\$0.0674	\$0.0997	\$0.0274	\$0.0289	-\$0.0004	\$0.0188	\$0.0073	\$0.0076	\$0.0715
15	Hedged Volumes Delivered Cost	\$0.6950	\$0.2147	\$0.1488	\$0.1057	\$0.0907	\$0.0790	\$0.1392	\$0.2505	\$0.3531	\$0.4923	\$0.5293	\$0.4279	\$0.1718
16	Pipeline Demand Cost	\$0.5503	\$0.2242	\$0.1179	\$0.0840	\$0.0855	\$0.1031	\$0.1156	\$0.2865	\$0.4220	\$0.6624	\$0.7229	\$0.8184	\$0.1795
17	Storage Demand Cost	\$0.1360	\$0.0521	\$0.0272	\$0.0188	\$0.0196	\$0.0240	\$0.0273	\$0.0675	\$0.0997	\$0.1562	\$0.1702	\$0.1699	\$0.0416
18	Peaking Cost	\$0.0000	\$0.0000	\$0.0098	\$0.0198	\$0.0110	\$0.0126	\$0.0159	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0107
19	Weighted Average Fuel Cost	\$0.0227	\$0.0087	\$0.0110	\$0.0088	\$0.0069	\$0.0081	\$0.0070	\$0.0160	\$0.0204	\$0.0235	\$0.0235	\$0.0208	\$0.0104
20	Variable Pipeline Cost	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1558	\$0.0029
21	Other Costs	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
22	Total Gross Cost of Gas Per Therm	\$1.2266	\$0:6570	\$0.6440	\$0.5032	\$0.4111	\$0.5119	\$0.3049	\$0.6971	\$0.7784	\$1,1435	\$1.1893	\$1.5510	\$0.5794
	,													•
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Weighted
	•	Oct-15	Nov-15	Dec-15	<u>Jan-16</u>	Feb-16	<u> Mar-16</u>	<u> Apr-16</u>	May-16	<u>Jun-16</u>	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Average</u>
23	NYMEX - Actual Settlement	\$0.2563	\$0.2033	\$0.2206	\$0.2372	\$0.2189	\$0.1711	\$0.1903	\$0.1995	\$0.1963	\$0.2917	\$0.2672	\$0.2853	
	Breakdown of Gross Cost of Gas Per Therm:													
24	Flowing Gas Cost	-\$0.0391	-\$0.0110	-\$0.0807	\$0.1699	\$0.1041	\$0.0453	-\$ 0.0073	\$0.0041	-\$0.2244	-\$0.1466	-\$ 0.3450	-\$ 0.2988	\$0.0188
25	Gas Withdrawn From Storage Cost	\$0.0287	\$0.1303	\$0.1465	\$0.1228	\$0.0777	\$0.0724	\$0.0134	\$0.0169	\$0.0120	\$0.0160	\$0.0147	\$0.0192	\$0.0753
26	Hedged Volumes Delivered Cost	\$0.7608	\$0.3663	\$0.2466	\$0.1758	\$0.0858	\$0.0938	\$0.2209	\$0.2632	\$0.4503	\$0.6022	\$0.6611	\$0.6745	\$0.2335
27	Pipeline Demand Cost	\$0.4815	\$0.2576	\$0.1548	\$0.1127	\$0.0761	\$0.0998	\$0.1445	\$0.2439	\$0.4504	\$0.6729	\$0.7582	\$0.7415	\$0.1931
28	Storage Demand Cost	\$0.1115	\$0.0563	\$0.0374	\$0.0250	\$0.0172	\$0.0227	\$0.0394	\$0.0579	\$0.1071	\$0.1576	\$0.1781	\$0.1660	\$0.0451
29	Peaking Cost	\$0.0000	\$0.0000	\$0.0001	\$0.0163	\$0.0043	\$0.0092	\$0.0063	\$0.0044	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0058
30	Weighted Average Fuel Cost	\$0.0340	\$0.0107	\$0.0053	\$0.0105	\$0.0058	\$0.0042	\$0.0086	\$0.0119	\$0.0144	\$0.0283	\$0.0216	\$0.0216	\$0.0097
31	Variable Pipeline Cost	\$0,0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
32	Other Costs	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
33	Total Gross Cost of Gas Per Therm	\$1.3774	\$0.8103	\$0.5101	\$0.6330	\$0.3709	\$0.3475	-\$0,4258	\$0.6024	\$0.8098	\$1.3303	\$1.2887	\$1.3239	\$0.5814

Footnotes

Flowing Gas Cost = Gas purchased for delivery to city gate during month - not injected into storage

Gas Withdrawn From Storage Cost = Gas withdrawn from storage - includes cost of injection, withdrawl, fees, line loss

Hedged Volumes Delivered Cost = Hedged Volumes delivered to city gate - not injected into storage

Pipeline Demand Cost = Fixed Pipeline costs

Storage Demand Cost = Fixed Storage related costs

Peaking Cost = Peaking Cost includes peaking services, LNG, Propane, etc...

Weighted Average Fuel Cost = Commodity x fuel % for each pipeline - represents portion of gas shipped that is retained by pipeline

Variable Pipeline Cost = Pipeline Charge per therm shipped

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Elizabethtown Gas Calculation of Net Cost of Gas Per Therm

S-ECHART-2

														12 Month
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimate	Weighted
		Oct-16	<u>Nov-16</u>	<u>Dec-16</u>	<u> Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>	<u> Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>	<u>Jul-17</u>	<u>Aug-17</u>	Sep-17	<u>Average</u>
	Credits, Refunds, & Recoveries Per Therm:													
1	Asset Management Credits	\$0.0000	\$0.0994	\$0.0371	\$0.0000	\$0.0000	\$0.0324	\$0.0000	\$0,5188	\$0.1378	\$0.0000	\$0,0000	\$0.4622	\$0.0565
2	Off-system sales	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
3	Capacity release	\$0.0055	\$0.0023	\$0.0011	\$0.0008	\$0.0009	\$0.0010	\$0.0012	\$0.0030	\$0.0045	\$0.0069	\$0.0076	\$0.0082	\$0.0018
4	On System Credits to BGSS-P Customers	\$0.2035	\$0.1488	\$0.1586	\$0.1572	\$0.1602	\$0.1493	\$0.1243	\$0.1349	\$0.1410	\$0.1725	\$0.1718	\$0.2021	\$0.1530
5	Supplier Refunds	\$0.0000	\$0.0000	\$0.0000	\$0.0003	\$0.0000	\$0,0000	\$0.0008	\$0.0005	\$0.0030	\$0.0014	\$0.0000	\$0.0000	\$0.0003
6	Gas for Company Use	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
7	Line Loss	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
8	Transfer to Non BGSS-P Customers	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
9	Over / Under Recovery & Interest to Customers	\$0.9393	\$0.0578	\$0.0954	-\$0.0049	-\$0.1015	-\$0.0197	-\$0.1739	-\$0.3075	\$0.1413	\$0.6123	\$0.6621	\$0.5277	\$0.0247
10	Other	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0,0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
11	Total Credits, Refunds, & Recoveries per Therm	\$1.1483	\$0.3083	\$0.2923	\$0.1533	\$0.0596	\$0.1630	-\$0.0476	\$0.3496	\$0.4277	\$0.7931	\$0.8414	\$1.2003	\$0.2364
12 1	Total Net Cost Per Therm(Pg 1 Line 22 - Pg 2 Line 11)	\$0.0784	\$0.3487	\$0.3517	\$0.3499	\$0.3515	\$0.3488	\$0,3524	\$0,3474	\$0.3507	\$0.3504	\$0.3479	\$0,3507	\$0.3430
12 _	Total Net Cost Per I nermite 1 Line 22 - Fg 2 Line 11)	JU.0704	30.3467	Φ 0.3317	JO.3433	\$0.3313	40.3400	\$0.3344	ΦU.3474	40.5507	\$0.5504	ΦU.3913	\$0.3307	30.3430
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Weighted
		Actual <u>Oct-15</u>	Actual Nov-15	Actual Dec-15	Actual <u>Jan-16</u>	Actual <u>Feb-16</u>	Actual <u>Mar-16</u>	Actual Apr-16	Actual <u>May-16</u>	Actual <u>Jun-16</u>	Actual <u>Jul-16</u>	Actual Aug-16	Actual Sep-16	Weighted <u>Average</u>
	Credits, Refunds, & Recoveries Per Therm:													•
13	Credits, Refunds, & Recoveries Per Therm: Asset Management Credits													•
		Oct-15	Nov-15	<u>Dec-15</u>	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	Average
13	Asset Management Credits	Oct-15 \$0.9129	Nov-15 \$0.0000	Dec-15 \$0.0491	<u>Jan-16</u> \$0.0000	<u>Feb-16</u> \$0.0000	Mar-16 \$0.0311	<u>Apr-16</u> \$0.0000	May-16 \$0.6916	<u>Jun-16</u> \$0.1480	<u>Jul-16</u> \$0.0000	<u>Aug-16</u> \$0.0000	<u>Sep-16</u> \$0.2427	<u>Average</u> \$0.0970
13 14	Asset Management Credits Off-system sales	Oct-15 \$0.9129 \$0.0000	Nov-15 \$0.0000 \$0.0000	Dec-15 \$0.0491 \$0.0000	<u>Jan-16</u> \$0.0000 \$0.0000	Feb-16 \$0.0000 \$0.0000	Mar-16 \$0.0311 \$0.0000	Apr-16 \$ 0.0000 \$ 0.0000	May-16 \$0.6916 \$0.0000	Jun-16 \$0.1480 \$0.0000	<u>Jul-16</u> \$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.2427 \$0.0000	Average \$0.0970 \$0.0000
13 14 15	Asset Management Credits Off-system sales Capacity release	Oct-15 \$0.9129 \$0.0000 \$0.0047	\$0.0000 \$0.0000 \$0.0026	\$0.0491 \$0.0000 \$0.0015	\$0.0000 \$0.0000 \$0.0011	\$0.0000 \$0.0000 \$0.0008	\$0.0311 \$0.0000 \$0.0010	\$0.0000 \$0.0000 \$0.0016	\$0.6916 \$0.0000 \$0.0025	\$0.1480 \$0.0000 \$0.0046	\$0.0000 \$0.0000 \$0.0068	\$0.0000 \$0.0000 \$0.0076	\$0.2427 \$0.0000 \$0.0076	\$0.0970 \$0.0000 \$0.0019
13 14 15 16	Asset Management Credits Off-system sales Capacity release On System Credits to BGSS-P Customers	\$0.9129 \$0.0000 \$0.0047 \$0.1745	\$0.0000 \$0.0000 \$0.0026 \$0.1273	\$0.0491 \$0.0000 \$0.0015 \$0.1202	\$0.0000 \$0.0000 \$0.0011 \$0.1348	\$0.0000 \$0.0000 \$0.0008 \$0.1193	\$0.0311 \$0.0000 \$0.0010 \$0.1022	\$0.0000 \$0.0000 \$0.0016 \$0.1063	\$0.6916 \$0.0000 \$0.0025 \$0.1211	\$0.1480 \$0.0000 \$0.0046 \$0.1758	\$0.0000 \$0.0000 \$0.0068 \$0.2494	\$0.0000 \$0.0000 \$0.0076 \$0.2806	\$0.2427 \$0.0000 \$0.0076 \$0.2518	\$0.0970 \$0.0000 \$0.0019 \$0.1313
13 14 15 16 17	Asset Management Credits Off-system sales Capacity release On System Credits to BGSS-P Customers Supplier Refunds	\$0.9129 \$0.0000 \$0.0047 \$0.1745 \$0.0000	\$0.0000 \$0.0000 \$0.0026 \$0.1273 \$0.0005	\$0.0491 \$0.0000 \$0.0015 \$0.1202 \$0.0000	\$0.0000 \$0.0000 \$0.0001 \$0.1348 \$0.0008	\$0.0000 \$0.0000 \$0.0008 \$0.1193 \$0.0002	\$0.0311 \$0.0000 \$0.0010 \$0.1022 \$0.0000	\$0.0000 \$0.0000 \$0.0016 \$0.1063 \$0.0000	\$0.6916 \$0.0000 \$0.0025 \$0.1211 \$0.0000	\$0.1480 \$0.0000 \$0.0046 \$0.1758 \$0.0000	\$0.0000 \$0.0000 \$0.0068 \$0.2494 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0076 \$0.2806 \$0.0000	\$0.2427 \$0.0000 \$0.0076 \$0.2518 \$0.0000	\$0.0970 \$0.0000 \$0.0019 \$0.1313 \$0.0002 \$0.0000 \$0.0000
13 14 15 16 17 18	Asset Management Credits Off-system sales Capacity release On System Credits to BGSS-P Customers Supplier Refunds Gas for Company Use	\$0.9129 \$0.0000 \$0.0047 \$0.1745 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0026 \$0.1273 \$0.0005 \$0.0000	\$0.0491 \$0.0000 \$0.0015 \$0.1202 \$0.0000 \$0.0000	\$0,0000 \$0,0000 \$0,0001 \$0,1348 \$0,0008 \$0,0000	\$0.0000 \$0.0000 \$0.0008 \$0.1193 \$0.0002 \$0.0000	\$0.0311 \$0.0000 \$0.0010 \$0.1022 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0016 \$0.1063 \$0.0000 \$0.0000	\$0.6916 \$0.0000 \$0.0025 \$0.1211 \$0.0000 \$0.0000	\$0.1480 \$0.0000 \$0.0046 \$0.1758 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0008 \$0.0068 \$0.2494 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0076 \$0.2806 \$0.0000 \$0.0000	\$0,2427 \$0,0000 \$0,0076 \$0,2518 \$0,0000 \$0,0000	\$0.0970 \$0.0000 \$0.0019 \$0.1313 \$0.0002 \$0.0000
13 14 15 16 17 18 19	Asset Management Credits Off-system sales Capacity release On System Credits to BGSS-P Customers Supplier Refunds Gas for Company Use Line Loss	\$0.9129 \$0.0000 \$0.0047 \$0.1745 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0026 \$0.1273 \$0.0005 \$0.0000 \$0.0000	\$0.0491 \$0.0000 \$0.0015 \$0.1202 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0001 \$0.1348 \$0.0008 \$0.0000 \$0.0000 \$0.0000 \$0.2994	\$0.0000 \$0.0000 \$0.0000 \$0.0008 \$0.1193 \$0.0002 \$0.0000 \$0.0000 \$0.0000 \$0.1387	\$0.0311 \$0.0000 \$0.0010 \$0.1022 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.1801	\$0.0000 \$0.0000 \$0.0016 \$0.1063 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0733	\$0.6916 \$0.0000 \$0.0025 \$0.1211 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.1480 \$0.0000 \$0.0046 \$0.1758 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0962	\$0.0000 \$0.0000 \$0.0068 \$0.2494 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.6770	\$0.0000 \$0.0000 \$0.0006 \$0.0076 \$0.2806 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0171	\$0,2427 \$0,0000 \$0,0076 \$0,2518 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,4270	\$0.0970 \$0.0000 \$0.0019 \$0.1313 \$0.0002 \$0.0000 \$0.0000 \$0.0000 \$0.0284
13 14 15 16 17 18 19 20	Asset Management Credits Off-system sales Capacity release On System Credits to BGSS-P Customers Supplier Refunds Gas for Company Use Line Loss Transfer to Non BGSS-P Customers	\$0.9129 \$0.0000 \$0.0047 \$0.1745 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0026 \$0.1273 \$0.0005 \$0.0000 \$0.0000 \$0.0000	\$0.0491 \$0.0000 \$0.0015 \$0.1202 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0011 \$0.1348 \$0.0008 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0008 \$0.1193 \$0.0002 \$0.0000 \$0.0000 \$0.0000	\$0.0311 \$0.0000 \$0.0010 \$0.1022 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0016 \$0.1063 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.6916 \$0.0000 \$0.0025 \$0.1211 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.1480 \$0.0000 \$0.0046 \$0.1758 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0068 \$0.2494 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0076 \$0.2806 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.2427 \$0.0000 \$0.0076 \$0.2518 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.0970 \$0.0000 \$0.0019 \$0.1313 \$0.0002 \$0.0000 \$0.0000
13 14 15 16 17 18 19 20 21	Asset Management Credits Off-system sales Capacity release On System Credits to BGSS-P Customers Supplier Refunds Gas for Company Use Line Loss Transfer to Non BGSS-P Customers Over / Under Recovery & Interest to Customers	\$0.9129 \$0.0000 \$0.0047 \$0.1745 \$0.0000 \$0.0000 \$0.0000 \$0.0000 -\$0.1482	\$0.0000 \$0.0000 \$0.0026 \$0.1273 \$0.0005 \$0.0000 \$0.0000 \$0.0000 \$0.8998	\$0.0491 \$0.0000 \$0.0015 \$0.1202 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0280	\$0.0000 \$0.0000 \$0.0001 \$0.1348 \$0.0008 \$0.0000 \$0.0000 \$0.0000 \$0.2994	\$0.0000 \$0.0000 \$0.0000 \$0.0008 \$0.1193 \$0.0002 \$0.0000 \$0.0000 \$0.0000 \$0.1387	\$0.0311 \$0.0000 \$0.0010 \$0.1022 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.1801	\$0.0000 \$0.0000 \$0.0016 \$0.1063 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0733	\$0.6916 \$0.0000 \$0.0025 \$0.1211 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.1480 \$0.0000 \$0.0046 \$0.1758 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0962	\$0.0000 \$0.0000 \$0.0068 \$0.2494 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.6770	\$0.0000 \$0.0000 \$0.0006 \$0.0076 \$0.2806 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0171	\$0,2427 \$0,0000 \$0,0076 \$0,2518 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,4270	\$0.0970 \$0.0000 \$0.0019 \$0.1313 \$0.0002 \$0.0000 \$0.0000 \$0.0000 \$0.0284

\$0.4335 -\$0.2199 \$0.3674 \$0.1970 \$0.3892 \$0.3933 \$0.3912 \$0.3878 \$0.3852

Footnotes:

On System Credits to BGSS-P Customers = Interuptible Sales, Cogeneration, Electric Plant Transfers, Sayerville, Forked River, Ocean Power, etc...

Line Loss = Gross Cost of Gas per Therm x Line Loss Percentage

24 Total Net Cost Per Therm (Pg 1 Line 33 - Pg 2 Line 23)

Indicate that Line 12 equals the projected BGSS-P rate or provide a calculation below that reconciles the two numbers.

\$0.3834 \$0.3948 **\$0.3225**

\$0.3971

RIDER "A"

BASIC GAS SUPPLY SERVICE CHARGE ("BGSS")

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

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

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

BGSS per therm rates:

BGSS-M	BGSS-P
per therm	Per therm
\$0.5017	\$0.3757
\$0.4987	\$0.4551
\$0.4744	\$0.4551
\$0.5097	\$0.4551
\$0.4718	\$0.4540
\$0.5692	\$0.4540
\$0.4610	\$0.4540
\$0.4667	\$0.4540
\$0.4809	\$0.4540
\$0.4867	\$0.4540
\$0.5000	\$0.4540
\$0.4810	\$0.4540
\$0.4890	\$0.4540
* _	\$0.4237
	per therm \$0.5017 \$0.4987 \$0.4744 \$0.5097 \$0.4718 \$0.5692 \$0.4610 \$0.4667 \$0.4867 \$0.4867 \$0.5000 \$0.4810

*To be determined

Date of Issue: August 30, 2018

Effective: Service Rendered on and after September 1, 2018

Issued by:

Brian MacLean, President

520 Green Lane

Union, New Jersey 07083

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