| | |
|---|---|
| John Hayden,<br>v.<br>Columbia Gas of Pennsylvania, Inc.<br><br>Initial Call-In Telephonic Hearing | Docket No.:C-2025-3055770 |

Pages 1 - 53

Judge's Chambers

Piatt Place

301 5th Avenue

Suite 220

Pittsburgh, PA

Wednesday, September 10, 2025

Commencing at 10:00 a.m.

INDEX TO EXHIBITS

Docket No. C-2025-3055770

Hearing Date: September 10, 2025

| NUMBER | FOR IDENTIFICATION | IN EVIDENCE |
|---|---|---|
| Columbia Gas Exhibit: | | |

| | | |
|---|---|---|
| Columbia Gas 1 | 30 | 49 |
| Account Statement | | |
| Columbia Gas 2 | 32 | 49 |
| Order and Statement | | |
| Approving WNA Mechanism | | |
| Columbia Gas 3 | 33 | 49 |
| Current Tariff | | |
| Columbia Gas 4 | 38 | 49 |
| 2-Year WNA Charge | | |
| Break Down | | |
| Columbia Gast 4.1 | 41 | 49 |
| 9-Year WNA Charge | | |
| Break Down | | |
| Columbia Gas 5 | 43 | 49 |
| Letter to Mr. Hayden | | |

COLUMBIA GAS

| | | | |
|---|---|---|---|
| | CUSTOMER: | John Hayden | |
| | SERVICE ADDRESS: | 403 Main St., Emlenton, PA 16373 | |
| ACCOUNT STATEMENT PCID # [redacted] | INVESTIGATOR: | Formal Complain | |
| | CASE NUMBER: | C-2025-3055770 | |

| Service to | Days | Meter Read | Type | Consumption (therms) | Actual DDD | Normal DDD | Bill Amount | Weather Normalization Adjustment | Account Balance through bill | Payments | Date | Balance | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 08/03/23 | 29 | 6890 | A | 2 | 11 | 0 | $ 20.16 | $ - | $ 20.16 | $ - | | $ 20.16 | |
| 09/01/23 | 29 | 6893 | A | 3 | 22 | 9 | $ 21.87 | $ - | $ 42.03 | $ 42.03 | 09/08/23 | $ - | |
| 10/03/23 | 32 | 6895 | A | 2 | 162 | 202 | $ 20.16 | $ - | $ 20.16 | $ 20.16 | 10/11/23 | $ - | |
| 11/01/23 | 29 | 6904 | A | 10 | 389 | 488 | $ 33.43 | $ 1.82 | $ 33.43 | $ 33.43 | 11/08/23 | $ - | |
| 12/04/23 | 33 | 6921 | A | 19 | 827 | 923 | $ 45.90 | $ 0.91 | $ 45.90 | $ 50.00 | 12/12/23 | $ (4.10) | |
| 01/05/24 | 32 | 6950 | A | 33 | 927 | 1147 | $ 71.75 | $ 6.37 | $ 67.65 | $ 70.00 | 01/17/24 | $ (2.35) | |
| 02/05/24 | 31 | 7022 | A | 81 | 1115 | 1298 | $ 143.57 | $ 11.84 | $ 141.22 | $ 143.57 | 02/13/24 | $ (2.35) | |
| 03/05/24 | 29 | 7069 | A | 53 | 879 | 1155 | $ 106.54 | $ 14.57 | $ 104.19 | $ 104.19 | 03/25/24 | $ - | |
| 04/04/24 | 30 | 7097 | A | 32 | 742 | 866 | $ 66.77 | $ 4.55 | $ 66.77 | $ 66.77 | 04/11/24 | $ - | |
| 05/03/24 | 29 | 7103 | A | 7 | 421 | 547 | $ 27.67 | $ 0.91 | $ 27.67 | $ 27.67 | 05/10/24 | $ - | |
| 06/04/24 | 32 | 7103 | A | 0 | 162 | 284 | $ 16.74 | $ - | $ 16.74 | $ 16.74 | 06/11/24 | $ - | |
| 07/03/24 | 29 | 7103 | A | 0 | 51 | 41 | $ 16.94 | $ - | $ 16.94 | $ 16.94 | 07/11/24 | $ - | |
| 08/02/24 | 30 | 7104 | A | 1 | 1 | 0 | $ 18.44 | $ - | $ 18.44 | $ 18.44 | 08/14/24 | $ - | |
| 09/03/24 | 32 | 7104 | A | 0 | 42 | 9 | $ 16.94 | $ - | $ 16.94 | $ 16.94 | 09/10/24 | $ - | |
| 10/02/24 | 29 | 7104 | A | 0 | 74 | 177 | $ 17.29 | $ - | $ 17.29 | $ 17.29 | 10/09/24 | $ - | |
| 10/31/24 | 29 | 7105 | A | 1 | 405 | 471 | $ 18.79 | $ - | $ 18.79 | $ 18.79 | 11/12/24 | $ - | |
| 12/03/24 | 33 | 7115 | A | 12 | 742 | 911 | $ 37.21 | $ 1.82 | $ 37.21 | $ 37.21 | 12/17/24 | $ - | |
| 01/06/25 | 34 | 7209 | A | 107 | 1193 | 1205 | $ 188.68 | $ 1.04 | $ 188.68 | $ 188.68 | 01/14/25 | $ - | |
| 02/04/25 | 29 | 7311 | A | 116 | 1269 | 1235 | $ 218.23 | $ - | $ 218.23 | $ 218.23 | 02/10/25 | $ - | |
| 03/05/25 | 29 | 7407 | A | 109 | 1140 | 1166 | $ 206.11 | $ - | $ 206.11 | $ 206.11 | 03/12/25 | $ - | |
| 04/03/25 | 29 | 7411 | A | 5 | 635 | 872 | $ 28.07 | $ 2.09 | $ 28.07 | $ 28.07 | 04/14/25 | $ - | |
| 05/05/25 | 32 | 7411 | A | 0 | 465 | 593 | $ 17.30 | $ - | $ 17.30 | $ 17.30 | 05/09/25 | $ - | |
| 06/04/25 | 30 | 7412 | A | 1 | 324 | 243 | $ 19.10 | $ - | $ 19.10 | $ 19.10 | 06/12/25 | $ - | |
| 07/03/25 | 29 | 7412 | A | 0 | 27 | 42 | $ 17.30 | $ - | $ 17.30 | $ 17.30 | 07/10/25 | $ - | |
| 08/04/25 | 32 | 7413 | A | 1 | 22 | 0 | $ 19.21 | $ - | $ 19.21 | $ 19.21 | 08/11/25 | $ - | |
| | | | | | | | | | | | | | |

| Code Types: | | A- Actual | IA- Initial (Actual) |
|---|---|---|---|
| | | C-Customer | IE- Initial (Estimate) |
| | | E- Estimate | FA- Final (Actual) |
| | | R- Remote | FE- Final (Estimate) |

**BEFORE THE**
**PENNSYLVANIA PUBLIC UTILITY COMMISSION**

| | | |
|---|---|---|
| Pennsylvania Public Utility Commission | : | Docket No. R-2018-2647577 |
| Office of Consumer Advocate | : | C-2018-3000582 |
| Office of Small Business Advocate | : | C-2018-3000773 |
| Patricia Southorn | : | C-2018-3000779 |
| The Pennsylvania State University | : | C-2018-3001034 |
| Columbia Industrial Intervenors | : | C-2018-3001047 |
| G. Blair Bauer | : | C-2018-3001319 |
| Philip L. Bloch | : | C-2018-3001634 |
| Robin A. Harrison | : | C-2018-3002595 |
| | : | |
| v. | : | |
| | : | |
| Columbia Gas of Pennsylvania, Inc. | : | |
| | | |
| Petition of Columbia Gas of Pennsylvania, Inc. For Authorization to Defer, For Accounting Purposes, Certain Costs Associated With a Prepayment to the NiSource, Inc. Pension Trust | : | Docket No. P-2018-2641257 |

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**JOINT PETITION FOR PARTIAL SETTLEMENT**

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**TO ADMINISTRATIVE LAW JUDGE JEFFREY A. WATSON:**

## I. INTRODUCTION

The Bureau of Investigation and Enforcement ("I&E") of the Pennsylvania Public Utility Commission ("Commission"), the Office of Consumer Advocate ("OCA"), the Office of Small Business Advocate ("OSBA"), Columbia Industrial Intervenors ("CII"),[1] Dominion Retail, Inc. ("Dominion"), Shipley Energy Company ("Shipley"), Interstate

[1] CII's members are Glen-Gery Corporation, Knouse Foods Cooperative, Inc., and Hanover Foods Corporation.

yield on U.S. utility bonds as reported by Bloomberg Finance L.P. for companies with a credit risk profile equivalent to that of NiSource Finance Corp.

38. Tariff rates will go into effect on December 16, 2018.

**B. REVENUE ALLOCATION AND RATE DESIGN**

39. The Residential customer charge will be set at $16.75/month.

40. Columbia's Weather Normalization Adjustment ("WNA") pilot will continue as a pilot and will include a 3% deadband.[5] Columbia's proposal to exclude the month of October from the operation of the revised WNA also is accepted. For informational purposes, the Company shall continue to maintain and provide to the OCA, I&E and OSBA by October 1 of each year all reports and records supporting the operation of its WNA for the preceding year, including the Company's monthly computation of the WNA and all data underlying the Company's monthly WNA computation.

41. Columbia's Revenue Normalization Adjustment (RNA) proposal has been withdrawn.

42. The Company's Gas Procurement Charge ("GPC") shall continue at the current rate of $0.00695/therm.

43. The Merchant Function Charge ("MFC") shall be 1.40342% for residential customers and 0.29613% for non-residential customers. These are the charges as filed by Columbia. The revised MFC rates shall be reflected in the Purchase of Receivables ("POR") discount rates.

[5] The 5% deadband will continue to be effective through January 2019 billing cycles. The 3% deadband will take effect on January 31, 2019.

**BEFORE THE**
**PENNSYLVANIA PUBLIC UTILITY COMMISSION**

| | | |
|---|---|---|
| Pennsylvania Public Utility Commission | : | R-2018-2647577 |
| Office of Consumer Advocate | : | C-2018-3000582 |
| Office of Small Business Advocate | : | C-2018-3000773 |
| Patricia Southorn | : | C-2018-3000779 |
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| Columbia Industrial Intervenors | : | C-2018-3001047 |
| G. Blair Bauer | : | C-2018-3001319 |
| Philip L. Bloch | : | C-2018-3001634 |
| Robin A. Harrison | : | C-2018-3002595 |
| | : | |
| v. | : | |
| | : | |
| Columbia Gas of Pennsylvania, Inc. | : | |
| | | |
| Petition of Columbia Gas of Pennsylvania, | : | P-2018-2641257 |
| Inc. For Authorization to Defer, For | : | |
| Accounting Purposes, Certain Costs | : | |
| Associated With a Prepayment to the | : | |
| NiSource, Inc. Pension Trust | : | |

**RECOMMENDED DECISION**

Before
Jeffrey A. Watson
Administrative Law Judge

13 (June 29, 2000) citing *United Natural Gas Co. v. Pa. Pub. Util. Comm'n*, 22 A.2d 752, 757 (Pa. Super. 1943).

16. The Public Utility Code and the Commission's regulations do not prohibit Columbia from offering on bill billing for the non-commodity services provided by two unaffiliated, non-NGS entities.

17. Neither CSP or Nicor nor the non-commodity services they offer that currently appear on Columbia's customer bills are regulated by the Commission.

18. Columbia bills and collects the charges for non-commodity services provided by CSP and Nicor in accordance with the Public Utility Code, 66 Pa.C.S. § 1501 *et seq*., and the Commission's regulations at 52 Pa.Code § 1.1 *et seq*.

19. The NGS Parties' issue, initially raised in their briefs, that Columbia did not obtain approval for its agreements with CSP and Nicor, is not a proper issue for determination in this proceeding. See *Application of PPL Electric Utilities Corp.*, 2009 Pa. Lexis 2323, 227 (2009) (a conjecture involved for the first time in a brief with no basis in the record will be ignored).

## XI. ORDER

THEREFORE,

IT IS RECOMMENDED:

1. That the Joint Petition for Partial Settlement entered into between the Bureau of Investigation and Enforcement, the Office of Consumer Advocate, the Office of Small Business Advocate, Columbia Industrial Intervenors, Dominion Retail, Inc., Shipley Choice, LLC, Interstate Gas Supply, Inc., Direct Energy Business, LLC, Direct Energy Services, LLC,

Direct Energy Business Marketing, LLC, Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania, Community Action Association of Pennsylvania, Pennsylvania State University, and Columbia Gas of Pennsylvania, Inc., in the above-captioned case is hereby approved and adopted.

2. That Columbia Gas of Pennsylvania, Inc. shall file tariff supplements, to become effective for service rendered on and after December 16, 2018, on at least one-day's notice to the Commission, consistent with the terms and conditions of the Partial Settlement.

3. That the Bureau of Investigation and Enforcement, the Office of Consumer Advocate, the Office of Small Business Advocate, Columbia Industrial Intervenors, Dominion Retail, Inc., Shipley Choice, LLC, Interstate Gas Supply, Inc., Direct Energy Business, LLC, Direct Energy Services, LLC, Direct Energy Business Marketing, LLC, Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania, Community Action Association of Pennsylvania, Pennsylvania State University, and Columbia Gas of Pennsylvania, Inc., shall comply with the terms and conditions of the Partial Settlement submitted in this proceeding as though each term and condition stated therein had been subject of an individual ordering paragraph.

4. That upon Columbia Gas of Pennsylvania, Inc.'s filing of tariff supplements acceptable to the Commission as conforming with this order and the Partial Settlement and the Commission's approval thereof, the rates established therein shall become effective for service rendered on and after December 16, 2018.

5. That the complaint filed by the Office of Small Business Advocate in this proceeding at Docket No. C-2018-3000773 be deemed satisfied and marked closed.

6. That the complaint filed by the Office of Consumer Advocate in this proceeding at Docket No. C-2018-3000582 be deemed satisfied and marked closed.

7. That the complaint filed by Patricia Southorn at Docket No. C-2018-3000779 be dismissed and the docket marked closed.

8. That the complaint filed by G. Blair Bauer at Docket No. C-2018-3001319 be dismissed and the docket marked closed.

9. That the complaint filed by Philip L. Bloch at Docket No. C-2018-3001634 be dismissed and the docket marked closed.

10. That the complaint filed by Robin A. Harrison at Docket No. C-2018-3002595 be dismissed and the docket marked closed.

11. That the request of Dominion Retail, Inc., Shipley Choice, LLC, and Interstate Gas Supply, Inc., collectively referred to as the NGS Parties, to require Columbia Gas of Pennsylvania, Inc. to bill for non-commodity products and services offered by the NGS Parties be denied.

12. That the complaint filed by Columbia Industrial Intervenors at Docket No. C-2018-3001047 be deemed satisfied and marked closed.

13. That the complaint filed by Pennsylvania State University at Docket No. C-2018-3001034 be deemed satisfied and marked closed.

14. That Columbia Gas of Pennsylvania, Inc. is permitted to continue billing for the non-commodity service, provided by the current two unaffiliated, non-NGS Parties, at the present time.

15. That upon acceptance and approval by the Commission of the tariff supplement and supporting data filed by Columbia Gas of Pennsylvania, Inc. as being consistent

with this Recommended Decision and the Partial Settlement, the inquiry and investigation at Docket No. R-2018-2647577 shall be terminated and the docket marked closed.

Date: September 18, 2018

/s/
Jeffrey A. Watson
Administrative Law Judge

**PENNSYLVANIA**
**PUBLIC UTILITY COMMISSION**
**Harrisburg, PA 17105-3265**

Public Meeting held December 6, 2018

Commissioners Present:

Gladys M. Brown, Chairman, Statement
Andrew G. Place, Vice Chairman
Norman J. Kennard
David W. Sweet
John F. Coleman, Jr.

| | |
|---|---|
| Pennsylvania Public Utility Commission | R-2018-2647577 |
| Office of Consumer Advocate | C-2018-3000582 |
| Office of Small Business Advocate | C-2018-3000773 |
| Patricia Southorn | C-2018-3000779 |
| The Pennsylvania State University | C-2018-3001034 |
| Columbia Industrial Intervenors | C-2018-3001047 |
| G. Blair Bauer | C-2018-3001319 |
| Philip L. Bloch | C-2018-3001634 |
| Robin A. Harrison | C-2018-3002595 |

v.

Columbia Gas of Pennsylvania, Inc.

| | |
|---|---|
| Petition of Columbia Gas of Pennsylvania, Inc. For Authorization to Defer, For Accounting Purposes, Certain Costs, Associated With a Prepayment to the NiSource, Inc. Pension Trust | P-2018-2641257 |

**OPINION AND ORDER**

Commission's Bureau of Technical Utility Services, within 60 days of the entry day of this Opinion and Order, its methodology for coming into compliance with Section 1502 of the Code. We reiterate the requirements of 52 Pa. Code § 56.83(3) which directs that a customer's service may not be terminated for nonpayment of such nonbasic charges.

## V. Conclusion

We have reviewed the record as developed in this proceeding, including the ALJ's Recommended Decision, the Exceptions and Replies filed thereto. Based upon our review, evaluation and analysis of the record evidence, we shall grant, in part, and deny, in part, the Exceptions filed by the NGS Parties, and adopt the ALJ's Recommended Decision as modified, consistent with this Opinion and Order; **THEREFORE,**

**IT IS ORDERED:**

1. That the Joint Exceptions filed on October 15, 2018, by Shipley Choice, LLC, Dominion Retail, Inc., and Interstate Gas Supply, Inc., to the Recommended Decision of Administrative Law Judge Jeffrey A. Watson, that was served on September 28, 2018, are granted, in part, and denied, in part, consistent with this Opinion and Order.

2. That the Recommended Decision of Administrative Law Judge Jeffrey A. Watson, that was issued on September 28, 2018, is adopted as modified, consistent with this Opinion and Order.

3. That the Joint Petition for Partial Settlement filed on August 31, 2018, the by the Bureau of Investigation and Enforcement, the Office of Consumer Advocate, the Office of Small Business Advocate, Columbia Industrial Intervenors, Dominion Retail, Inc., Shipley Choice, LLC, Interstate Gas Supply, Inc., Direct Energy

Business, LLC, Direct Energy Services, LLC, Direct Energy Business Marketing, LLC, Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania, Community Action Association of Pennsylvania, Pennsylvania State University, and Columbia Gas of Pennsylvania, Inc., in the above-captioned case, is granted, and the terms and conditions of the Partial Settlement are hereby approved and adopted, without modification.

4. That Columbia Gas of Pennsylvania, Inc., shall file tariff supplements, to become effective for service rendered on and after December 16, 2018, on at least one-day's notice to the Commission, consistent with the terms and conditions of the Partial Settlement.

5. That Columbia Gas of Pennsylvania, Inc., the Bureau of Investigation and Enforcement, the Office of Consumer Advocate, the Office of Small Business Advocate, Columbia Industrial Intervenors, Dominion Retail, Inc., Shipley Choice, LLC, Interstate Gas Supply, Inc., Direct Energy Business, LLC, Direct Energy Services, LLC, Direct Energy Business Marketing, LLC, Coalition for Affordable Utility Services and Energy Efficiency in Pennsylvania, Community Action Association of Pennsylvania, and Pennsylvania State University shall comply with the terms and conditions of the Partial Settlement submitted in this proceeding as though each term and condition stated therein had been subject of an individual ordering paragraph.

6. That upon Columbia Gas of Pennsylvania, Inc.'s filing of tariff supplements acceptable to the Commission as conforming with this Opinion and Order and terms and conditions of the Partial Settlement adopted herein, the rates established therein shall become effective for service rendered on and after December 16, 2018.

7. That the Formal Complaint filed by the Office of Small Business Advocate in this proceeding, at Docket No. C-2018-3000773, be deemed satisfied and marked closed.

8. That the Formal Complaint filed by the Office of Consumer Advocate in this proceeding, at Docket No. C-2018-3000582, be deemed satisfied and marked closed.

9. That the Formal Complaint filed by Patricia Southorn in this proceeding, at Docket No. C-2018-3000779, be dismissed and the docket marked closed.

10. That the Formal Complaint filed by G. Blair Bauer, at Docket No. C-2018-3001319, be dismissed and the docket marked closed.

11. That the Formal Complaint filed by Philip L. Bloch, at Docket No. C-2018-3001634, be dismissed and the docket marked closed.

12. That the Formal Complaint filed by Robin A. Harrison, at Docket No. C-2018-3002595, be dismissed and the docket marked closed.

13. That the Formal Complaint filed by the Columbia Industrial Intervenors, at Docket No. C-2018-3001047, be deemed satisfied and marked closed.

14. That the Formal Complaint filed by Pennsylvania State University, at Docket No. C-2018-3001034, be deemed satisfied and marked closed.

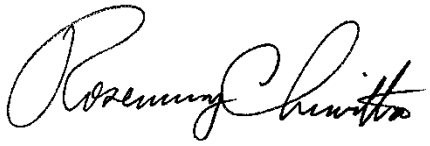
15. That Columbia Gas of Pennsylvania, Inc.’s billing practice of offering separate line item billing for the non-commodity service provided by third parties is subject to Commission jurisdiction of provision of service and such practice

must comply with Sections 1502 and 2203(4) of the Public Utility Code, 66 Pa. C.S. §§ 1502, 2203(4).

16. That Columbia Gas of Pennsylvania, Inc. submit to this Commission's Bureau of Technical Utility Services, within 60 days of the entry date of this Opinion and Order, a report detailing its compliance with Sections 1502 and 2203(4) of the Public Utility Code, 66 Pa. C.S. §§ 1502, 2203(4).

17. That upon acceptance and approval by the Commission of the tariff supplement and supporting data filed by Columbia Gas of Pennsylvania, Inc. as being consistent with this Opinion and Order and the terms and conditions of the Joint Petition for Partial Settlement adopted herein, the inquiry and investigation at Docket No. R-2018-2647577 shall be terminated and the docket marked closed.

**BY THE COMMISSION,**



Rosemary Chiavetta
Secretary

(SEAL)

ORDER ADOPTED: December 6, 2018

ORDER ENTERED: December 6, 2018

**Supplement No. 388 to**
**Tariff Gas – Pa. P.U.C. No. 9**
**Fourteenth Revised Page No. 162**
**Columbia Gas of Pennsylvania, Inc.** **Canceling Twelfth and Thirteenth Revised Page No. 162**

# RIDER WNA – WEATHER NORMALIZATION ADJUSTMENT

A Weather Normalization Adjustment (WNA) shall be applied to bills of Residential customers under Rate Schedules RSS, RDS, and CAP, for the heating season November through May. The WNA shall continue until a final Order is entered in the Company's first rate case filed after December 14, 2024. The WNA will be applied to November through May billing cycles and shall be calculated as follows: (C)

WNBT = BLMT + [(NHDD / AHDD) x (AMT-BLMT)]

WNAT = WNBT – AMT

WNA = WNAT x Distribution Usage Charge

(a) Weather Normalized Billing Therms (WNBT) will be calculated as the Base Load Monthly Therms (BLMT) added to the product of the Normal Heating Degree Days (NHDD) divided by the Actual Heating Degree Days (AHDD) and the Actual Monthly Therms (AMT) less the Base Load Monthly Therms (BLMT).

(b) Base Load Monthly Therms (BLMT) are established for each customer using the customer's actual average daily consumption from the billing system, measured in therms, for the two months with the lowest consumption per billing day for the three billing months of July, August and September. The average baseload per day information will be updated annually. If actual BLMT information is not available for the year, the Company will use the most recently available base load information for the premise. If no history is available, the Company shall use the overall base load average for the residential class reflected in the most recent rate case.

(c) Normal Heating Degree Days (NHDD) shall be updated annually by September 1st using the same methodology established in the Company's most recent Rate Case. NHDD for any given day are based upon the 20 year average for the given day.

(d) Actual Heating Degree Days (AHDD) are the actual experienced heating degree days for the billing cycle. The degree day data is provided by the National Oceanic and Atmospheric Administration (NOAA). Customers will be assigned to weather stations based on their geographic locations.

(e) Actual Monthly Therms (AMT) are measured for each customer and billing cycle.

(f) Actual Monthly Therms (AMT) will be subtracted from the Weather Normalized Billing Therms (WNBT) to compute the Weather Normalized Adjustment Therms (WNAT).

(g) The WNAT is then multiplied by the residential Distribution Usage Charge to compute the WNA amount that will be charged or credited to each residential customer.

(h) A 5% deadband shall be effective through the January 2019 cycle billing. The WNA for a billing cycle will apply only if the AHDD for the billing cycle are lower than 95% or higher than 105% of the NHDD for the billing cycle. A billing adjustment will only occur if the variation of AHDD is lower than 95% or higher than 105% of the NHDD for an individual billing cycle. Beginning with the February 2019 cycle billing, the deadband will be 3%. At that time, the WNA for a billing cycle will apply only if the AHDD for the billing cycle are lower than 97% or higher than 103% of the NHDD for the billing cycle. A billing adjustment will only occur if the variation of AHDD is lower than 97% or higher than 103% of the NHDD for an individual billing cycle.

(C) Indicates Change

**Supplement No. 388 to**
**Tariff Gas – Pa. P.U.C. No. 9**
**Twenty-sixth Revised Page No. 163**
**Columbia Gas of Pennsylvania, Inc. Canceling Twenty-fourth and Twenty-fifth Revised Page No. 163**

## RIDER WNA –WEATHER NORMALIZATION ADJUSTMENT (Continued)

(i) Effective through the January 2019 cycle billing, the WNA factor will be calculated by first adjusting the NHDD for the billing cycle by the deadband percentage of 5%. The deadband percentage is multiplied by the NHDD and then added to NHDD for the billing period when the weather is colder than normal (i.e., AHDD>NHDD) or subtracted from NHDD for the billing period when the weather is warmer than normal (i.e., AHDD<NHDD). Beginning with the February 2019 cycle billing, the WNA factor will be calculated by first adjusting the NHDD for the billing cycle by the deadband percentage of 3%. The deadband percentage is multiplied by the NHDD and then added to NHDD for the billing period when the weather is colder than normal (i.e., AHDD>NHDD) or subtracted from NHDD for the billing period when the weather is warmer than normal (i.e., AHDD<NHDD).

(j) The Company will file weather normalization information with the Commission annually by October 1st.

The Purchased Gas Cost shall be applied to actual (or non-adjusted) sales therms.

(C) Indicates Change

**Customer Name:** John Hayden
**Customer Address:** 403 Main Street Emlenton, PA 16373
**Customer Type:** Residential Sales Service, RSS
**Billing Cycle:** 10/3/2023 - 11/1/2023 29 Days
**Usage (Therms)** 10

**Rider WNA - Weather Normalizaiton Adjustment**

| **WNA Calculation** | | |
|---|---|---|
| a) | **WNBT** = Weather Normalization Billing Therms | 1.20 |
| b) | **BLMT** = Base Load Monthly Therms | 0.20 |
| c) | **NHDD** = Normal Heating Degree Days | 488 |
| d) | **AHDD** = Actual | 389 |
| e) | **AMT** = Actual Monthly Therms | 1.00 |
| f) | **WNAT** = Weather Normalized Adjustment Therm | 0.20 |
| g) | **WNA** = Weatherm Normalization Adjustment | 1.82138 |
| h) | **Distribution Charge** | 0.91069 |
| **WNBT =** | **BLMT + [(NHDD / AHDD) x (AMT-BLMT)]** | 1.2036 |
| **WNAT =** | **WNBT – AMT** | 0.20 |
| **WNA =** | **WNAT x Distribution Charge** | **1.82** |

**WNA Component Calculations**

| | | | | | |
|---|---|---|---|---|---|
| **Step 1** | **BLMT = Base Load Monthly Therms** | | | | |
| | Avg Daily Consumption (thm) July | (2 thm*100)/30 days | | 7 | |
| | Avg Daily Consumption (thm) August | (2 thm*100)/29 days | | 7 | |
| | Avg Daily Consumption (thm) September | (3 thm*100)/ 29 days | | 10 | |
| | Base load per day (Avg Lowest 2 months) | | | 9 | |
| | Current Bill Days of Service | | x | 29 | |
| | | | = | 250 | |
| | | | ÷ | 1000 | |
| | **BLMT (ccf)** | | = | 0.2 | **BLMT** |
| **Step 2** | **Calculate WNA factor** | | | | |
| | NHDD | | | 488 | |
| | NHDD w/ Deadband | | | 488 | |
| | AHDD | | ÷ | 389 | |
| | WNA factor | | = | 1.25450 | **(NHDD/AHDD)** |
| **Step 3** | **Determine Heat load** | | | | |
| | Consumption thms | | | 10 | |
| | ccf converstion factor | | ÷ | 10 | |
| | AMT Cnsmp (ccf) | | = | 1 | **AMT** |
| | Subtract BLMT | | - | 0.2 | |
| | Heat Load | | = | 0.8 | **(AMT-BLMT)** |
| **Step 4** | **Determine WNA Consumption** | | | | |
| | Heat Load | | | 0.8 | **(AMT-BLMT)** |
| | Multiply by WNA factor | | x | 1.25450 | **(NHDD/AHDD)** |
| | | | = | 1.0 | |
| | Add BLMT | | + | 0.2 | **BLMT** |
| | WNA Consumption (ccf) | | = | 1.2036 | **WNBT** |

**Customer Name:** John Hayden
**Customer Address:** 403 Main Street Emlenton, PA 16373
**Customer Type:** Residential Sales Service, RSS
**Billing Cycle:** 11/1/2023-12/4/2023 33 Days
**Usage (Therms)** 19

**Rider WNA - Weather Normalizaiton Adjustment**

| **WNA Calculation** | |
|---|---|
| a) **WNBT** = Weather Normalization Billing Therms | 2.10 |
| b) **BLMT** = Base Load Monthly Therms | 0.20 |
| c) **NHDD** = Normal Heating Degree Days | 923 |
| d) **AHDD** = Actual | 827 |
| e) **AMT** = Actual Monthly Therms | 1.90 |
| f) **WNAT** = Weather Normalized Adjustment Therm | 0.10 |
| g) **WNA** = Weatherm Normalization Adjustment | 0.91069 |
| h) **Distribution Charge** | 0.91069 |
| | |
| **WNBT = BLMT + [(NHDD / AHDD) x (AMT-BLMT)]** | 2.0973 |
| **WNAT = WNBT – AMT** | 0.10 |
| **WNA = WNAT x Distribution Charge** | **0.91** |

**WNA Component Calculations**

| | | | | |
|---|---|---|---|---|
| **Step 1** | **BLMT = Base Load Monthly Therms** | | | |
| | Avg Daily Consumption (thm) July | (2 thm*100)/30 days | 7 | |
| | Avg Daily Consumption (thm) August | (2 thm*100)/29 days | 7 | |
| | Avg Daily Consumption (thm) September | (3 thm*100)/ 29 days | 10 | |
| | Base load per day (Avg Lowest 2 months) | | 9 | |
| | Current Bill Days of Service | x | 33 | |
| | | = | 284.4827586 | |
| | | ÷ | 1000 | |
| | **BLMT (ccf)** | = | 0.2 | **BLMT** |
| **Step 2** | **Calculate WNA factor** | | | |
| | NHDD | | 923 | |
| | NHDD w/ Deadband | | 923 | |
| | AHDD | ÷ | 827 | |
| | WNA factor | = | 1.11608 | **(NHDD/AHDD)** |
| **Step 3** | **Determine Heat load** | | | |
| | Consumption thms | | 19 | |
| | ccf converstion factor | ÷ | 10 | |
| | AMT Cnsmp (ccf) | = | 1.9 | **AMT** |
| | Subtract BLMT | - | 0.2 | |
| | Heat Load | = | 1.7 | **(AMT-BLMT)** |
| **Step 4** | **Determine WNA Consumption** | | | |
| | Heat Load | | 1.7 | **(AMT-BLMT)** |
| | Multiply by WNA factor | x | 1.11608 | **(NHDD/AHDD)** |
| | | = | 1.9 | |
| | Add BLMT | + | 0.2 | **BLMT** |
| | WNA Consumption (ccf) | = | 2.0973 | **WNBT** |

**Customer Name:** John Hayden
**Customer Address:** 403 Main Street Emlenton, PA 16373
**Customer Type:** Residential Sales Service, RSS
**Billing Cycle:** 12/4/2023 - 1/5/2024 32 Days
**Usage (Therms)** 33

**Rider WNA - Weather Normalizaiton Adjustment**

| **WNA Calculation** | | |
|---|---|---|
| a) | **WNBT** = Weather Normalization Billing Therms | 4.04 |
| b) | **BLMT** = Base Load Monthly Therms | 0.20 |
| c) | **NHDD** = Normal Heating Degree Days | 1147 |
| d) | **AHDD** = Actual | 927 |
| e) | **AMT** = Actual Monthly Therms | 3.30 |
| f) | **WNAT** = Weather Normalized Adjustment Therm | 0.70 |
| g) | **WNA** = Weatherm Normalization Adjustment | 6.37483 |
| h) | **Distribution Charge** | 0.91069 |
| **WNBT =** | **BLMT + [(NHDD / AHDD) x (AMT-BLMT)]** | 4.0357 |
| **WNAT =** | **WNBT – AMT** | 0.70 |
| **WNA =** | **WNAT x Distribution Charge** | **6.37** |

**WNA Component Calculations**

| | | | | | |
|---|---|---|---|---|---|
| **Step 1** | **BLMT = Base Load Monthly Therms** | | | | |
| | Avg Daily Consumption (thm) July | (2 thm*100)/30 days | | 7 | |
| | Avg Daily Consumption (thm) August | (2 thm*100)/29 days | | 7 | |
| | Avg Daily Consumption (thm) September | (3 thm*100)/ 29 days | | 10 | |
| | Base load per day (Avg Lowest 2 months) | | | 9 | |
| | Current Bill Days of Service | | x | 32 | |
| | | | = | 275.862069 | |
| | | | ÷ | 1000 | |
| | **BLMT (ccf)** | | = | 0.2 | **BLMT** |
| **Step 2** | **Calculate WNA factor** | | | | |
| | NHDD | | | 1147 | |
| | NHDD w/ Deadband | | | 1147 | |
| | AHDD | | ÷ | 927 | |
| | WNA factor | | = | 1.23732 | **(NHDD/AHDD)** |
| **Step 3** | **Determine Heat load** | | | | |
| | Consumption thms | | | 33 | |
| | ccf converstion factor | | ÷ | 10 | |
| | AMT Cnsmp (ccf) | | = | 3.3 | **AMT** |
| | Subtract BLMT | | - | 0.2 | |
| | Heat Load | | = | 3.1 | **(AMT-BLMT)** |
| **Step 4** | **Determine WNA Consumption** | | | | |
| | Heat Load | | | 3.1 | **(AMT-BLMT)** |
| | Multiply by WNA factor | | x | 1.23732 | **(NHDD/AHDD)** |
| | | | = | 3.8 | |
| | Add BLMT | | + | 0.2 | **BLMT** |
| | WNA Consumption (ccf) | | = | 4.0357 | **WNBT** |

**Customer Name:** John Hayden
**Customer Address:** 403 Main Street Emlenton, PA 16373
**Customer Type:** Residential Sales Service, RSS
**Billing Cycle:** 1/5/2024 - 2/5/2024 31 Days
**Usage (Therms)** 81

**Rider WNA - Weather Normalizaiton Adjustment**

| **WNA Calculation** | | |
|---|---|---|
| a) | **WNBT** = Weather Normalization Billing Therms | 9.40 |
| b) | **BLMT** = Base Load Monthly Therms | 0.20 |
| c) | **NHDD** = Normal Heating Degree Days | 1298 |
| d) | **AHDD** = Actual | 1115 |
| e) | **AMT** = Actual Monthly Therms | 8.10 |
| f) | **WNAT** = Weather Normalized Adjustment Therm | 1.30 |
| g) | **WNA** = Weatherm Normalization Adjustment | 11.83897 |
| h) | **Distribution Charge** | 0.91069 |
| **WNBT =** | **BLMT + [(NHDD / AHDD) x (AMT-BLMT)]** | 9.3966 |
| **WNAT =** | **WNBT – AMT** | 1.30 |
| **WNA =** | **WNAT x Distribution Charge** | **11.84** |

**WNA Component Calculations**

| | | | | |
|---|---|---|---|---|
| **Step 1** | **BLMT = Base Load Monthly Therms** | | | |
| | Avg Daily Consumption (thm) July | (2 thm*100)/30 days | 7 | |
| | Avg Daily Consumption (thm) August | (2 thm*100)/29 days | 7 | |
| | Avg Daily Consumption (thm) September | (3 thm*100)/ 29 days | 10 | |
| | Base load per day (Avg Lowest 2 months) | | 9 | |
| | Current Bill Days of Service | x | 31 | |
| | | = | 267.2413793 | |
| | | ÷ | 1000 | |
| | **BLMT (ccf)** | = | 0.2 | **BLMT** |
| **Step 2** | **Calculate WNA factor** | | | |
| | NHDD | | 1298 | |
| | NHDD w/ Deadband | | 1298 | |
| | AHDD | ÷ | 1115 | |
| | WNA factor | = | 1.16413 | **(NHDD/AHDD)** |
| **Step 3** | **Determine Heat load** | | | |
| | Consumption thms | | 81 | |
| | ccf converstion factor | ÷ | 10 | |
| | AMT Cnsmp (ccf) | = | 8.1 | **AMT** |
| | Subtract BLMT | - | 0.2 | |
| | Heat Load | = | 7.9 | **(AMT-BLMT)** |
| **Step 4** | **Determine WNA Consumption** | | | |
| | Heat Load | | 7.9 | **(AMT-BLMT)** |
| | Multiply by WNA factor | x | 1.16413 | **(NHDD/AHDD)** |
| | | = | 9.2 | |
| | Add BLMT | + | 0.2 | **BLMT** |
| | WNA Consumption (ccf) | = | 9.3966 | **WNBT** |

**Customer Name:** John Hayden
**Customer Address:** 403 Main Street Emlenton, PA 16373
**Customer Type:** Residential Sales Service, RSS
**Billing Cycle:** 2/5/2024 - 3/5/2024 29 Days
**Usage (Therms)** 53

**Rider WNA - Weather Normalizaiton Adjustment**

| **WNA Calculation** | | |
|---|---|---|
| a) | **WNBT** = Weather Normalization Billing Therms | 6.90 |
| b) | **BLMT** = Base Load Monthly Therms | 0.20 |
| c) | **NHDD** = Normal Heating Degree Days | 1155 |
| d) | **AHDD** = Actual | 879 |
| e) | **AMT** = Actual Monthly Therms | 5.30 |
| f) | **WNAT** = Weather Normalized Adjustment Therm | 1.60 |
| g) | **WNA** = Weatherm Normalization Adjustment | 14.57104 |
| h) | **Distribution Charge** | 0.91069 |
| **WNBT =** | **BLMT + [(NHDD / AHDD) x (AMT-BLMT)]** | 6.9014 |
| **WNAT =** | **WNBT – AMT** | 1.60 |
| **WNA =** | **WNAT x Distribution Charge** | **14.57** |

**WNA Component Calculations**

| | | | | | |
|---|---|---|---|---|---|
| **Step 1** | **BLMT = Base Load Monthly Therms** | | | | |
| | Avg Daily Consumption (thm) July | (2 thm*100)/30 days | | 7 | |
| | Avg Daily Consumption (thm) August | (2 thm*100)/29 days | | 7 | |
| | Avg Daily Consumption (thm) September | (3 thm*100)/ 29 days | | 10 | |
| | Base load per day (Avg Lowest 2 months) | | | 9 | |
| | Current Bill Days of Service | | x | 29 | |
| | | | = | 250 | |
| | | | ÷ | 1000 | |
| | **BLMT (ccf)** | | = | 0.2 | **BLMT** |
| **Step 2** | **Calculate WNA factor** | | | | |
| | NHDD | | | 1155 | |
| | NHDD w/ Deadband | | | 1155 | |
| | AHDD | | ÷ | 879 | |
| | WNA factor | | = | 1.31399 | **(NHDD/AHDD)** |
| **Step 3** | **Determine Heat load** | | | | |
| | Consumption thms | | | 53 | |
| | ccf converstion factor | | ÷ | 10 | |
| | AMT Cnsmp (ccf) | | = | 5.3 | **AMT** |
| | Subtract BLMT | | - | 0.2 | |
| | Heat Load | | = | 5.1 | **(AMT-BLMT)** |
| **Step 4** | **Determine WNA Consumption** | | | | |
| | Heat Load | | | 5.1 | **(AMT-BLMT)** |
| | Multiply by WNA factor | | x | 1.31399 | **(NHDD/AHDD)** |
| | | | = | 6.7 | |
| | Add BLMT | | + | 0.2 | **BLMT** |
| | WNA Consumption (ccf) | | = | 6.9014 | **WNBT** |

**Customer Name:** John Hayden
**Customer Address:** 403 Main Street Emlenton, PA 16373
**Customer Type:** Residential Sales Service, RSS
**Billing Cycle:** 3/5/2024 - 4/4/2024 30 Days
**Usage (Therms)** 32

**Rider WNA - Weather Normalizaiton Adjustment**

| **WNA Calculation** | | |
|---|---|---|
| a) | **WNBT** = Weather Normalization Billing Therms | 3.70 |
| b) | **BLMT** = Base Load Monthly Therms | 0.20 |
| c) | **NHDD** = Normal Heating Degree Days | 866 |
| d) | **AHDD** = Actual | 742 |
| e) | **AMT** = Actual Monthly Therms | 3.20 |
| f) | **WNAT** = Weather Normalized Adjustment Therm | 0.50 |
| g) | **WNA** = Weatherm Normalization Adjustment | 4.55345 |
| h) | **Distribution Charge** | 0.91069 |
| **WNBT =** | **BLMT + [(NHDD / AHDD) x (AMT-BLMT)]** | 3.7013 |
| **WNAT =** | **WNBT – AMT** | 0.50 |
| **WNA =** | **WNAT x Distribution Charge** | **4.55** |

**WNA Component Calculations**

| | | | | | |
|---|---|---|---|---|---|
| **Step 1** | **BLMT = Base Load Monthly Therms** | | | | |
| | Avg Daily Consumption (thm) July | (2 thm*100)/30 days | | 7 | |
| | Avg Daily Consumption (thm) August | (2 thm*100)/29 days | | 7 | |
| | Avg Daily Consumption (thm) September | (3 thm*100)/ 29 days | | 10 | |
| | Base load per day (Avg Lowest 2 months) | | | 9 | |
| | Current Bill Days of Service | | x | 30 | |
| | | | = | 258.6206897 | |
| | | | ÷ | 1000 | |
| | **BLMT (ccf)** | | = | 0.2 | **BLMT** |
| **Step 2** | **Calculate WNA factor** | | | | |
| | NHDD | | | 866 | |
| | NHDD w/ Deadband | | | 866 | |
| | AHDD | | ÷ | 742 | |
| | WNA factor | | = | 1.16712 | **(NHDD/AHDD)** |
| **Step 3** | **Determine Heat load** | | | | |
| | Consumption thms | | | 32 | |
| | ccf converstion factor | | ÷ | 10 | |
| | AMT Cnsmp (ccf) | | = | 3.2 | **AMT** |
| | Subtract BLMT | | - | 0.2 | |
| | Heat Load | | = | 3 | **(AMT-BLMT)** |
| **Step 4** | **Determine WNA Consumption** | | | | |
| | Heat Load | | | 3 | **(AMT-BLMT)** |
| | Multiply by WNA factor | | x | 1.16712 | **(NHDD/AHDD)** |
| | | | = | 3.5 | |
| | Add BLMT | | + | 0.2 | **BLMT** |
| | WNA Consumption (ccf) | | = | 3.7013 | **WNBT** |

**Customer Name:** John Hayden
**Customer Address:** 403 Main Street Emlenton, PA 16373
**Customer Type:** Residential Sales Service, RSS
**Billing Cycle:** 4/4/2024 - 5/3/2024 29 Days
**Usage (Therms)** 7

**Rider WNA - Weather Normalizaiton Adjustment**

| **WNA Calculation** | | |
|---|---|---|
| a) | **WNBT** = Weather Normalization Billing Therms | 0.85 |
| b) | **BLMT** = Base Load Monthly Therms | 0.20 |
| c) | **NHDD** = Normal Heating Degree Days | 547 |
| d) | **AHDD** = Actual | 421 |
| e) | **AMT** = Actual Monthly Therms | 0.70 |
| f) | **WNAT** = Weather Normalized Adjustment Therm | 0.10 |
| g) | **WNA** = Weatherm Normalization Adjustment | 0.91069 |
| h) | **Distribution Charge** | 0.91069 |
| **WNBT =** | **BLMT + [(NHDD / AHDD) x (AMT-BLMT)]** | 0.8496 |
| **WNAT =** | **WNBT – AMT** | 0.10 |
| **WNA =** | **WNAT x Distribution Charge** | **0.91** |

**WNA Component Calculations**

| | | | | | |
|---|---|---|---|---|---|
| **Step 1** | **BLMT = Base Load Monthly Therms** | | | | |
| | Avg Daily Consumption (thm) July | (2 thm*100)/30 days | | 7 | |
| | Avg Daily Consumption (thm) August | (2 thm*100)/29 days | | 7 | |
| | Avg Daily Consumption (thm) September | (3 thm*100)/ 29 days | | 10 | |
| | Base load per day (Avg Lowest 2 months) | | | 9 | |
| | Current Bill Days of Service | | x | 29 | |
| | | | = | 250 | |
| | | | ÷ | 1000 | |
| | **BLMT (ccf)** | | = | 0.2 | **BLMT** |
| **Step 2** | **Calculate WNA factor** | | | | |
| | NHDD | | | 547 | |
| | NHDD w/ Deadband | | | 547 | |
| | AHDD | | ÷ | 421 | |
| | WNA factor | | = | 1.29929 | **(NHDD/AHDD)** |
| **Step 3** | **Determine Heat load** | | | | |
| | Consumption thms | | | 7 | |
| | ccf converstion factor | | ÷ | 10 | |
| | AMT Cnsmp (ccf) | | = | 0.7 | **AMT** |
| | Subtract BLMT | | - | 0.2 | |
| | Heat Load | | = | 0.5 | **(AMT-BLMT)** |
| **Step 4** | **Determine WNA Consumption** | | | | |
| | Heat Load | | | 0.5 | **(AMT-BLMT)** |
| | Multiply by WNA factor | | x | 1.29929 | **(NHDD/AHDD)** |
| | | | = | 0.6 | |
| | Add BLMT | | + | 0.2 | **BLMT** |
| | WNA Consumption (ccf) | | = | 0.8496 | **WNBT** |

**Customer Name:** John Hayden

**Customer Address:** 403 Main Street Emlenton, PA 16373
**Customer Type:** Residential Sales Service, RSS
**Billing Cycle:** 10/31/2024 - 12/3/2024 33 Days
**Usage (Therms)** 12

**Rider WNA - Weather Normalizaiton Adjustment**

| **WNA Calculation** | |
|---|---|
| a) **WNBT** = Weather Normalization Billing Therms | 1.47 |
| b) **BLMT** = Base Load Monthly Therms | 0.00 |
| c) **NHDD** = Normal Heating Degree Days | 911 |
| d) **AHDD** = Actual | 742 |
| e) **AMT** = Actual Monthly Therms | 1.20 |
| f) **WNAT** = Weather Normalized Adjustment Therm | 0.20 |
| g) **WNA** = Weatherm Normalization Adjustment | 1.82138 |
| h) **Distribution Charge** | 0.91069 |
| | |
| **WNBT = BLMT + [(NHDD / AHDD) x (AMT-BLMT)]** | 1.4733 |
| **WNAT = WNBT – AMT** | 0.20 |
| **WNA = WNAT x Distribution Charge** | **1.82** |

**WNA Component Calculations**

| | | | | | |
|---|---|---|---|---|---|
| **Step 1** | **BLMT = Base Load Monthly Therms** | | | | |
| | Avg Daily Consumption (thm) July | (0 thm*100)/29 days | | 0 | |
| | Avg Daily Consumption (thm) August | (1 thm*100)/30 days | | 3 | |
| | Avg Daily Consumption (thm) September | (0 thm*100)/ 32 days | | 0 | |
| | Base load per day (Avg Lowest 2 months) | | | 2 | |
| | Current Bill Days of Service | | x | 33 | |
| | | | = | 55 | |
| | | | ÷ | 1000 | |
| | **BLMT (ccf)** | | = | 0 | **BLMT** |
| **Step 2** | **Calculate WNA factor** | | | | |
| | NHDD | | | 911 | |
| | NHDD w/ Deadband | | | 911 | |
| | AHDD | | ÷ | 742 | |
| | WNA factor | | = | 1.22776 | **(NHDD/AHDD)** |
| **Step 3** | **Determine Heat load** | | | | |
| | Consumption thms | | | 12 | |
| | ccf converstion factor | | ÷ | 10 | |
| | AMT Cnsmp (ccf) | | = | 1.2 | **AMT** |
| | Subtract BLMT | | - | 0 | |
| | Heat Load | | = | 1.2 | **(AMT-BLMT)** |
| **Step 4** | **Determine WNA Consumption** | | | | |
| | Heat Load | | | 1.2 | **(AMT-BLMT)** |
| | Multiply by WNA factor | | x | 1.22776 | **(NHDD/AHDD)** |
| | | | = | 1.5 | |
| | Add BLMT | | + | 0 | **BLMT** |
| | WNA Consumption (ccf) | | = | 1.4733 | **WNBT** |

****NOTE: Distribution charge changed in the middle of billing period as a result of CPA 2024 Rate Case settlement, therefore WNA calculation need to be allocated to each distribution charge.

| | |
|---|---|
| WNA 12/10/2021 - 12/17/2021 | $0.00 |
| WNA 12/17/2021 - 1/13/2022 | $1.04 |
| **TOTAL WNA:** | **$1.04** |

**Customer Name:** John Hayden
**Customer Address:** 403 Main Street Emlenton, PA 16373
**Customer Type:** Residential Sales Service, RSS
**Billing Cycle:** 12/3/2024-12/13/2024 — 11 Days
**Usage (Therms)** 30

**Rider WNA - Weather Normalizaiton Adjustment**

**WNA Calculation**

| | | |
|---|---|---|
| a) | **WNBT** = Weather Normalization Billing Therms | 3.03 |
| b) | **BLMT** = Base Load Monthly Therms | 0.00 |
| c) | **NHDD** = Normal Heating Degree Days | 1205 |
| d) | **AHDD** = Actual | 1193 |
| e) | **AMT** = Actual Monthly Therms | 3.00 |
| f) | **WNAT** = Weather Normalized Adjustment Therm | 0.00 |
| g) | **WNA** = Weatherm Normalization Adjustment | 0.91064 |
| h) | **Distribution Charge** | 0.91069 |
| **WNBT =** | **BLMT + [(NHDD / AHDD) x (AMT-BLMT)]** | 3.0302 |
| **WNAT =** | **WNBT – AMT** | 0.00 |
| **WNA =** | **WNAT x Distribution Charge** | **0.00** |

**WNA Component Calculations**

| | | | | | |
|---|---|---|---|---|---|
| **Step 1** | **BLMT = Base Load Monthly Therms** | | | | |
| | Avg Daily Consumption (thm) July | (0 thm*100)/29 days | | 0 | |
| | Avg Daily Consumption (thm) August | (1 thm*100)/30 days | | 3 | |
| | Avg Daily Consumption (thm) September | (0 thm*100)/ 32 days | | 0 | |
| | Base load per day (Avg Lowest 2 months) | | | 2 | |
| | Current Bill Days of Service | | x | 11 | |
| | | | = | 18.33333333 | |
| | | | ÷ | 1000 | |
| | **BLMT (ccf)** | | = | 0 | |
| **Step 2** | **Calculate WNA factor** | | | | |
| | NHDD | | | 1205 | |
| | NHDD w/ Deadband | | | 1205 | |
| | AHDD | | ÷ | 1193 | |
| | WNA factor | | = | 1.01006 | |
| **Step 3** | **Determine Heat load** | | | | |
| | Consumption thms | | | 30 | |
| | ccf converstion factor | | ÷ | 10 | |
| | AMT Cnsmp (ccf) | | = | 3 | |
| | Subtract BLMT | | - | 0 | |
| | Heat Load | | = | 3 | |
| **Step 4** | **Determine WNA Consumption** | | | | |
| | Heat Load | | | 3 | |
| | Multiply by WNA factor | | x | 1.01006 | |
| | | | = | 3.0 | |
| | Add BLMT | | + | 0 | |
| | WNA Consumption (ccf) | | = | 3.0302 | |

**Customer Name:** John Hayden
**Customer Address:** 403 Main Street Emlenton, PA 16373
**Customer Type:** Residential Sales Service, RSS
**Billing Cycle:** 12/14/2024-1/6/2025 — 23 Days
**Usage (Therms)** 77

**Rider WNA - Weather Normalizaiton Adjustment**

**WNA Calculation**

| | | |
|---|---|---|
| a) | **WNBT** = Weather Normalization Billing Therms | 7.78 |
| b) | **BLMT** = Base Load Monthly Therms | 0.00 |
| c) | **NHDD** = Normal Heating Degree Days | 1205 |
| d) | **AHDD** = Actual | 1193 |
| e) | **AMT** = Actual Monthly Therms | 7.70 |
| f) | **WNAT** = Weather Normalized Adjustment Therm | 0.10 |
| g) | **WNA** = Weatherm Normalization Adjustment | 1.04450 |
| h) | **Distribution Charge** | 1.0445 |
| **WNBT =** | **BLMT + [(NHDD / AHDD) x (AMT-BLMT)]** | 7.7775 |
| **WNAT =** | **WNBT – AMT** | 0.10 |
| **WNA =** | **WNAT x Distribution Charge** | **1.04** |

**WNA Component Calculations**

| | | | | | |
|---|---|---|---|---|---|
| **Step 1** | **BLMT = Base Load Monthly Therms** | | | | |
| | Avg Daily Consumption (thm) July | (0 thm*100)/29 days | | 0 | |
| | Avg Daily Consumption (thm) August | (1 thm*100)/30 days | | 3 | |
| | Avg Daily Consumption (thm) September | (0 thm*100)/ 32 days | | 0 | |
| | Base load per day (Avg Lowest 2 months) | | | 2 | |
| | Current Bill Days of Service | | x | 23 | |
| | | | = | 38.33333333 | |
| | | | ÷ | 1000 | |
| | **BLMT (ccf)** | | = | 0 | **BLMT** |
| **Step 2** | **Calculate WNA factor** | | | | |
| | NHDD | | | 1205 | |
| | NHDD w/ Deadband | | | 1205 | |
| | AHDD | | ÷ | 1193 | |
| | WNA factor | | = | 1.01006 | **(NHDD/AHDD)** |
| **Step 3** | **Determine Heat load** | | | | |
| | Consumption thms | | | 77 | |
| | ccf converstion factor | | ÷ | 10 | |
| | AMT Cnsmp (ccf) | | = | 7.7 | **AMT** |
| | Subtract BLMT | | - | 0 | |
| | Heat Load | | = | 7.7 | **(AMT-BLMT)** |
| **Step 4** | **Determine WNA Consumption** | | | | |
| | Heat Load | | | 7.7 | **(AMT-BLMT)** |
| | Multiply by WNA factor | | x | 1.01006 | **(NHDD/AHDD)** |
| | | | = | 7.8 | |
| | Add BLMT | | + | 0 | **BLMT** |
| | WNA Consumption (ccf) | | = | 7.7775 | **WNBT** |

**Customer Name:** John Hayden
**Customer Address:** 403 Main Street Emlenton, PA 16373
**Customer Type:** Residential Sales Service, RSS
**Billing Cycle:** 3/5/2025-4/3/2025 29 Days
**Usage (Therms)** 5

**Rider WNA - Weather Normalizaiton Adjustment**

| **WNA Calculation** | | |
|---|---|---|
| a) | **WNBT** = Weather Normalization Billing Therms | 0.69 |
| b) | **BLMT** = Base Load Monthly Therms | 0.00 |
| c) | **NHDD** = Normal Heating Degree Days | 872 |
| d) | **AHDD** = Actual | 635 |
| e) | **AMT** = Actual Monthly Therms | 0.50 |
| f) | **WNAT** = Weather Normalized Adjustment Therm | 0.20 |
| g) | **WNA** = Weatherm Normalization Adjustment | 2.08900 |
| h) | **Distribution Charge** | 1.0445 |
| **WNBT =** | **BLMT + [(NHDD / AHDD) x (AMT-BLMT)]** | 0.6866 |
| **WNAT =** | **WNBT – AMT** | 0.20 |
| **WNA =** | **WNAT x Distribution Charge** | **2.09** |

**WNA Component Calculations**

| | | | | | |
|---|---|---|---|---|---|
| **Step 1** | **BLMT = Base Load Monthly Therms** | | | | |
| | Avg Daily Consumption (thm) July | (0 thm*100)/29 days | | 0 | |
| | Avg Daily Consumption (thm) August | (1 thm*100)/30 days | | 3 | |
| | Avg Daily Consumption (thm) September | (0 thm*100)/ 32 days | | 0 | |
| | Base load per day (Avg Lowest 2 months) | | | 2 | |
| | Current Bill Days of Service | | x | 29 | |
| | | | = | 48.33333333 | |
| | | | ÷ | 1000 | |
| | **BLMT (ccf)** | | = | 0 | **BLMT** |
| **Step 2** | **Calculate WNA factor** | | | | |
| | NHDD | | | 872 | |
| | NHDD w/ Deadband | | | 872 | |
| | AHDD | | ÷ | 635 | |
| | WNA factor | | = | 1.37323 | **(NHDD/AHDD)** |
| **Step 3** | **Determine Heat load** | | | | |
| | Consumption thms | | | 5 | |
| | ccf converstion factor | | ÷ | 10 | |
| | AMT Cnsmp (ccf) | | = | 0.5 | **AMT** |
| | Subtract BLMT | | - | 0 | |
| | Heat Load | | = | 0.5 | **(AMT-BLMT)** |
| **Step 4** | **Determine WNA Consumption** | | | | |
| | Heat Load | | | 0.5 | **(AMT-BLMT)** |
| | Multiply by WNA factor | | x | 1.37323 | **(NHDD/AHDD)** |
| | | | = | 0.7 | |
| | Add BLMT | | + | 0 | **BLMT** |
| | WNA Consumption (ccf) | | = | 0.6866 | **WNBT** |

## Definitions:

**a) WNBT = Weather Normalization Billing Therms**

Will be calculated as the Base Load Monthly Therms (BLMT) added to the product of the Normal Heating Degree Days (NHDD) divided by the Actual Heating Degree Days (AHDD) and the Actual Monthly Therms (AMT) less the Base Load Monthly Therms (BLMT).

**b) BLMT = Base Load Monthly Therms**

Established for each customer using the customer's actual average daily consumption from the billing system, measured in therms, for the two months with the lowest consumption per billing day for the three billing months of July, August and September. The average baseload per day information will be updated annually. If actual BLMT information is not available for the year, the Company will use the most recently available base load information for the premise. If no history is available, the Company shall use the overall base load average for the residential class reflected in the most recent rate case.

**c) NHDD = Normal Heating Degree Days**

**d) AHDD = Actual**

**e) AMT = Actual Monthly Therms**

**f) WNAT = Weather Normalized Adjustment Therm**

**g) WNA = Weatherm Normalization Adjustment**

**h) Distribution Charge**

(CPA Tariff Page 16, Rate RS)

Historic WNA Charges - April 2017 through July 2025

| | Stmt. Date | WNA | | Stmt. Date | WNA |
|---|---|---|---|---|---|
| 2017 | 04/05/17 | | 2022 | 01/06/22 | $15.85 |
| | 05/05/17 | $2.21 | | 02/04/22 | **($5.01)** |
| | 06/06/17 | | | 03/07/22 | $6.69 |
| | 11/02/17 | $0.56 | | 04/05/22 | $3.34 |
| | 12/05/17 | | | 05/05/22 | |
| 2018 | 01/08/18 | **($8.29)** | | 06/06/22 | |
| | 02/06/18 | | | 11/02/22 | |
| | 03/07/18 | $9.96 | | 12/05/22 | $1.67 |
| | 04/06/18 | **($5.53)** | 2023 | 01/06/23 | $7.06 |
| | 05/07/18 | **($3.32)** | | 02/06/23 | $9.10 |
| | 06/06/18 | | | 03/07/23 | $13.65 |
| | 11/02/18 | | | 04/05/23 | |
| | 12/05/18 | **($5.53)** | | 05/05/23 | $0.91 |
| 2019 | 01/08/19 | $2.32 | | 06/06/23 | |
| | 02/06/19 | **($5.47)** | | 11/02/23 | $1.82 |
| | 03/07/19 | | | 12/05/23 | $0.91 |
| | 04/05/19 | **($1.82)** | 2024 | 01/08/24 | $6.37 |
| | 05/07/19 | $1.21 | | 02/06/24 | $11.84 |
| | 06/06/19 | | | 03/06/24 | $14.57 |
| | 11/04/19 | $1.22 | | 04/05/24 | $4.55 |
| | 12/05/19 | **($5.47)** | | 05/06/24 | $0.91 |
| 2020 | 01/08/20 | $9.11 | | 06/05/24 | |
| | 02/06/20 | $9.11 | | 11/04/24 | |
| | 03/06/20 | $6.68 | | 12/04/24 | $1.82 |
| | 04/06/20 | $7.90 | 2025 | 01/07/25 | $1.04 |
| | 05/05/20 | **($4.86)** | | 02/05/25 | |
| | 06/04/20 | | | 03/06/25 | |
| | 11/02/20 | $1.22 | | 04/04/25 | $2.09 |
| | 12/03/20 | $6.68 | | 05/06/25 | |
| 2021 | 01/06/21 | $6.67 | | 07/07/25 | |
| | 02/04/21 | $6.08 | | | |
| | 03/05/21 | | | | |
| | 04/06/21 | $4.39 | | | |
| | 05/05/21 | $3.64 | | | |
| | 06/04/21 | | | | |
| | 11/02/21 | $6.57 | | | |
| | 12/03/21 | | | | |

Note: effective July 1, 2013, the WNA was applied to October through May billing cycles;
effective December 16, 2018, the WNA is applied to November through May billing cycles.

Columbia Gas of Pennsylvania
A NiSource Company

April 11 2025

JOHN HAYDEN
PO BOX 12
EMLENTON, PA 16373-0012

Dear JOHN HAYDEN:

You recently inquired about the Weather Normalization Adjustment (WNA) that appears on your Columbia Gas of Pennsylvania natural gas bill.

The WNA, as recently approved by the Pennsylvania Public Utility Commission, is a way natural gas distribution companies can make gas bills more predictable during periods of extreme temperatures. The adjustment has a leveling effect on customers' gas bills.

The bills you receive from October through May each year may reflect a WNA Adjustment line item in the "Detail of Charges" section. The adjustment will only appear if the temperature is more than either 3% colder or warmer than normal during the billing period. "Normal" temperature is based on the average monthly temperatures over the past 20 years. When the temperature is more than 3% colder than normal, the adjustment will appear as a credit. When the temperature is more than 3% warmer than normal, the adjustment will appear as a debit. The goal is to avoid large monthly swings in the Distribution Charges of your bill.

The WNA does not affect the amount of "Pass through Charges" and it does not affect the "Gas Supply Charges" that make up approximately half of your bill. Under Pennsylvania Law, natural gas distribution companies like Columbia Gas do not profit on the Gas Supply Charges. Actual usage for the month, which is based on monthly meter readings, is used to determine the amount you are charged for the Gas Supply and Pass-through Charge portions of the bill.

Sincerely,

Columbia Gas of Pennsylvania, Inc.

***As a reminder**, your gas bill is made up of two basic parts: the "Distribution Charges" which compensate Columbia Gas of Pennsylvania for its Distribution Service to install, maintain and replace the pipes that deliver gas to your house: and the "Gas Supply Charges" which represent the actual cost of the gas that your appliances burn.*