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**Before the
Tennessee Public Utility
Commission**

Docket No. 25-00036

2025 Annual ARM Filing

**Direct Testimony
of
Misty Lyons**

**On Behalf Of
Piedmont Natural Gas Company, Inc.**



May 20, 2025

1 **Q. Ms. Lyons, please state your name and business address.**

2 A. My name is Misty Lyons. My business address is 525 S. Tryon Street,
3 Charlotte, North Carolina.

4 **Q. By whom and in what capacity are you employed?**

5 A. I am a Rates and Regulatory Strategy Manager for Piedmont Natural
6 Gas Company, Inc. (“Piedmont” or the “Company”).

7 **Q. Please describe your educational and professional background.**

8 A. I graduated from the North Carolina Agricultural and Technical State
9 University in 1995, earning a Bachelor of Science degree in Accounting.
10 I worked as an auditor for both Deloitte and Ingersoll Rand for several
11 years before joining Duke Energy Corporation (“Duke Energy”). I was
12 hired by Duke Energy Corporation, the parent company of Piedmont, in
13 July 1999 as a Business Analyst in the Corporate External Reporting
14 department. Since then, I have worked in various accounting roles
15 including within Duke Energy’s FERC Reporting department and Duke
16 Energy Carolinas, LLC’s Rates and Regulatory department. I joined
17 Piedmont’s Rates and Regulatory team in October 2022.

18 **Q. Have you previously testified before the Tennessee Public Utility**
19 **Commission (“TPUC” or the “Commission”) or any other**
20 **regulatory authority?**

21 A. Yes. I testified before the Commission in support of Piedmont’s 2024
22 filing under the Annual Review Mechanism (“2024 Annual ARM
23 Filing”) in Docket No. 24-00036, as well as in Docket No. 24-00082

1 concerning the depreciation rates that Piedmont has incorporated into
2 this filing pursuant to the new depreciation study that the Commission
3 approved during the April 14, 2025, hearing in that docket.

4 **Q. What is the purpose of your testimony in this proceeding?**

5 A. My direct testimony is in support of Piedmont's 2025 Annual ARM
6 Filing. The 2025 Annual ARM Filing is submitted by the Company in
7 fulfillment of the requirements of Piedmont's Commission-approved
8 Service Schedule No. 318, Annual Review Mechanism ("ARM" or
9 "ARM Tariff"). The 2025 Annual ARM Filing addresses the results for
10 the initial Historic Base Period ("HBP") of calendar year 2024. My
11 testimony specifically walks through the various ratemaking
12 adjustments to Piedmont's actual 2024 per book amounts to support the
13 appropriate representation of Rate Base and Net Operating Income for
14 Return under the ARM, all of which is summarized on ARM Schedule
15 Nos. 2 through 11. Each of these ratemaking adjustments is prescribed
16 by the Company's ARM Tariff. The appropriate representation of Rate
17 Base and Net Operating Income for Return under the ARM is then
18 utilized to calculate the HBP Revenue Requirement Deficiency, the
19 Annual Base Rate Reset Revenue Requirement Deficiency, and the
20 associated adjustments to Piedmont's billing rates – each of which is
21 discussed in Piedmont witness Keith Goley's pre-filed direct testimony.

22 **Q. Do you have any exhibits to your testimony?**

23 A. No, I do not have any exhibits to my testimony. However, throughout

my testimony I will refer to the Company's 2025 ARM Filing Schedules shown in Attachment No. 1 to the 2025 Annual ARM Filing.

I. Ratemaking Adjustments to Represent Rate Base and
Net Operating Income for Return for the HBP Reconciliation
Revenue Requirement Deficiency Computation

Q. What is the amount of Rate Base utilized for the HBP Reconciliation Revenue Requirement Deficiency computation?

A. The amount of Rate Base utilized for the ARM HBP Reconciliation is \$1,300,611,584, as shown in Column C of ARM Schedule No. 2. Piedmont calculated this amount using the 13-month average of the actual per books balances shown in Column A of ARM Schedule No. 2, coupled with certain ratemaking adjustments shown in Column B of ARM Schedule No. 2. Each of the ratemaking adjustments shown in Column B of ARM Schedule No. 2 are prescribed by the Company's ARM Tariff. Specifically, Piedmont made three ratemaking adjustments to the actual per book 13-month balances for Construction Work in Progress ("CWIP"), Accumulated Deferred Income Taxes ("ADIT"), and the ARM Regulatory Asset components of Rate Base, shown on Lines 2, 5, and 21 of Column B of ARM Schedule No. 2, totaling (\$12,453,721).

Q. Please explain each of the ratemaking adjustments to Rate Base utilized for the HBP Reconciliation.

A. As detailed in ARM Schedule No. 15, Piedmont adjusted the 13-month

1 average of actual per books CWIP balances over the period ended
2 December 31, 2024, by (\$2,207,032) to exclude 50% of actual short-
3 term incentive plan ("STIP") costs, 100% of actual long-term incentive
4 plan ("LTIP") costs, and 100% of actual pension/other post-
5 employment benefits ("OPEB") costs recorded to CWIP during the
6 HBP.

7 **Q. Can you please describe the ratemaking adjustment made to the**
8 **ADIT component of Rate Base for the HBP Reconciliation?**

9 A. As shown on Line 5, Column B of ARM Schedule No. 2, Piedmont
10 adjusted the 13-month average actual per books ADIT balance for the
11 period ended December 31, 2024, by \$5,488,809 to remove ADIT
12 related to pension/OPEB and incentive compensation to be consistent
13 with the exclusion of expense items in the HBP.

14 **Q. Describe the components of Cash Working Capital ("CWC")**
15 **reflected in Rate Base utilized for the HBP Reconciliation.**

16 A. Piedmont computed the CWC component, shown as the Lead/Lag Study
17 Requirement on ARM Schedule Nos. 3 and 4A. The CWC component
18 excludes the impacts of Return on Equity and Depreciation Expenses
19 pursuant to the Commission-authorized Settlement Agreement in
20 Docket No. 23-00035. The Other Working Capital component reflects
21 the 13-month average of the actual end-of-month balances for the period
22 ended December 31, 2024, for the various balance sheet accounts
23 categorically summarized on Lines 7 through 18 of Column C on ARM

Schedule No. 2.

Q. What ratemaking adjustments did the Company make to the ARM Regulatory Asset component of Rate Base for the HBP Reconciliation?

A. As shown on Line 21, Column A of ARM Schedule No. 2, the average balance of the ARM Regulatory Asset over the 13-month period ended December 31, 2024, is \$23,354,468. This 13-month balance was adjusted by (\$15,735,498) to exclude the deferred interest expense portion of the average monthly balance of the ARM Regulatory Asset. This adjustment results in an ARM Regulatory Asset Balance of \$7,618,970 to be utilized in the HBP Reconciliation.

Q. Did the Company make any other ratemaking adjustments to Rate Base for the HBP Reconciliation?

A. No, the Company did not make any other adjustments to Rate Base to conform with the ARM Tariff for the purpose of computing the HBP Reconciliation Revenue Requirement Deficiency.

Q. What is the amount of Operating Revenues utilized for the derivation of the HBP Reconciliation?

A. The amount of Operating Revenues utilized is \$287,368,650, as shown in Column C of ARM Schedule No. 6A. Piedmont calculated this amount using the actual per books balances for the 12-month period ended December 31, 2024, shown in Column A of ARM Schedule No. 6A coupled with the ARM-required ratemaking adjustments

1 summarized in Column B of ARM Schedule No. 6A. Specifically,
2 Piedmont made five ratemaking adjustments to the actual per book
3 balances for the Sales and Transportation Revenues and Other Revenues
4 components of Operating Revenues, shown on Lines 1, 6, 9, and 10 of
5 Column B of ARM Schedule No. 6A, totaling (\$12,517,531).

6 **Q. Can you please describe the ratemaking adjustments made to the**
7 **Sales and Transportation component of Operating Revenues for the**
8 **HBP Reconciliation?**

9 A. Yes. As shown on Line 1, Column B of ARM Schedule No. 6A, the per
10 books Sales and Transportation Margin Revenue Excluding Special
11 Contracts was adjusted by (\$14,877,598) to exclude the 2023 HBP
12 Reconciliation Revenue Requirement Deficiency approved in Docket
13 No. 24-00036.

14 **Q. Please explain the ratemaking adjustments made to the Other**
15 **Revenues component of Operating Revenues for the HBP**
16 **Reconciliation.**

17 A. As shown on Line 6, Column B of ARM Schedule No. 6A, Piedmont
18 adjusted the per books balances for the 12-month period ended
19 December 31, 2024, by \$2,515,026 to include Home Protection Plan
20 (formerly called HomeServe Warranty Program) revenues recorded
21 during the period. On Lines 9 and 10, Column B of ARM Schedule No.
22 6A, Piedmont further adjusted the actual per books balances to make
23 various miscellaneous adjustments and to exclude off-system sales,

1 secondary marketing activities, and customer cash-out activities. These
2 adjustments result in a total adjustment of \$2,360,067 in Other
3 Revenues, as shown on Line 11, Column B of ARM Schedule 6A.

4 **Q. What is the amount of Operating and Maintenance (“O&M”)**
5 **Expense utilized for the derivation of the HBP Reconciliation?**

6 A. The amount of O&M Expense utilized for the HBP Reconciliation is
7 \$55,418,186, as shown in Column C of ARM Schedule No. 5. Piedmont
8 calculated this amount using the actual per books balances for the 12-
9 month period ended December 31, 2024, shown in Column A of ARM
10 Schedule No. 5, coupled with the ARM-required ratemaking
11 adjustments summarized in Column B of ARM Schedule No. 5.

12 **Q. Please explain each of the ratemaking adjustments to O&M**
13 **Expense utilized for the HBP Reconciliation.**

14 A. Piedmont made the following adjustments to O&M expense
15 components for the HBP Reconciliation

16 (1) Uncollectible and Bad Debt Expense – The per book O&M
17 expense reflects the Company’s bad debt provision for Tennessee
18 operations, which is a projection of bad debt write-offs, not the margin
19 portion of the actual write-offs during the HBP. As shown on Line 5,
20 Column B of ARM Schedule No. 5, Piedmont adjusted the per book
21 expense by (\$570,782) to accomplish having the amount utilized for the
22 HBP Reconciliation only reflect the margin portion of the actual write
23 off during the HBP.

1 (2) Employee Incentive Compensation Expenses – As shown
2 on Lines 10 and 11, Column B of ARM Schedule No. 5, Piedmont
3 adjusted Employee Incentive Compensation Expenses for the period
4 ended December 31, 2024, by (\$1,384,586) to exclude 50% of actual
5 STIP expenses and 100% of actual LTIP expenses.

6 (3) Expense for Allocated Return on Duke Energy Business
7 Services, LLC (“DEBS”) Assets – As shown on Line 14, Column B of
8 ARM Schedule No. 5, Piedmont adjusted Expense for Allocated Return
9 on DEBS Assets balances for the period ended December 31, 2024, by
10 (\$351,326) to reflect a return based on the Authorized Return on Equity,
11 and to exclude of any such expense related to return on DEBS pension
12 assets.

13 (4) Other Pension and OPEB Expenses – Pursuant to the ARM
14 Tariff, Other Pension and OPEB expenses shall include the Tennessee
15 jurisdictional portion of the actuarily-determined minimum contribution
16 requirement during the HBP and shall exclude Other Pension and OPEB
17 Expenses computed in accordance with GAAP. During the HBP, the
18 actuarily-determined minimum required contribution was zero.
19 Accordingly, as shown on Line 15, Column B of ARM Schedule No. 5,
20 Piedmont adjusted Other Pension and OPEB Expenses for the period
21 ended December 31, 2024, by \$1,682,628 to exclude Other Pension and
22 OPEB Expenses computed in accordance with GAAP. Note that Line
23 13 of ARM Schedule No. 5 represents the continuation of the

1 amortization of pension deferrals approved in Piedmont's last general
2 rate case. There were no incremental pension costs included in the HBP;
3 therefore, no adjustment to amortization expense for deferred pension
4 costs is necessary.

5 (5) Lobbying Expenses – As shown on Line 16, Column B of
6 ARM Schedule No. 5, Piedmont adjusted Lobbying Expenses, along
7 with Charitable Contributions and Social Club Membership for the
8 period ended December 31, 2024, by (\$103,911) to exclude all of these
9 expenses. The lobbying adjustment includes a 75% exclusion of both
10 labor expenses and leased downtown costs, and a 5% exclusion of
11 indirect lobbying supervisory labor expenses allocated to Piedmont's
12 Tennessee jurisdiction, pursuant to the Commission-authorized
13 Settlement Agreement in Docket No. 23-00035.

14 Other O&M Expense:

15 (6) Advertising Expense – As shown on Line 17, Column B of
16 ARM Schedule No. 5, Piedmont adjusted Advertising Expense for the
17 period ended December 31, 2024, by (\$10,008) to exclude expenses
18 related to political or promotional advertising, as defined by TPUC Rule
19 1220-4-5-.45. The adjustment also includes an exclusion of indirect
20 advertising labor expense associated with non-recoverable advertising,
21 pursuant to the Commission-authorized Settlement Agreement in
22 Docket No. 23-00035.

23 (7) Miscellaneous O&M Adjustments – As shown on Lines 1

1 through 4 and Lines 6 and 8, Column B of ARM Schedule No. 5,
2 Piedmont made various adjustments to exclude expenses improperly
3 recorded as operating expenses during the HBP. In addition, on Line
4 18, Column B of ARM Schedule No. 5, the Company adjusted Other
5 A&G Expense to include Home Protection Plan (formerly called the
6 HomeServe Warranty Program) expenses pursuant to the ARM tariff.

7 **Q. What is the amount of General Taxes utilized for the HBP**
8 **Reconciliation?**

9 A. The amount of General Tax expense utilized for the HBP Reconciliation
10 is \$7,319,738, as shown in Column C of ARM Schedule No. 7. The
11 Company calculated this amount using the actual per books expense
12 amount for the 12-month period ended December 31, 2024, shown in
13 Column A of ARM Schedule No. 7, coupled with the ARM-required
14 ratemaking adjustments summarized in Column B of ARM Schedule
15 No. 7. Specifically, Piedmont made two ratemaking adjustments to the
16 actual per book balances for Payroll Taxes and the Allocated & Other
17 Taxes components of General Taxes, shown on Lines 4 and 5 of Column
18 B of ARM Schedule No. 7, totaling \$161,003.

19 **Q. What is the nature of the ratemaking adjustment for Payroll Tax**
20 **expense?**

21 A. As shown on Line 4, Column B ARM Schedule No. 7, the per books
22 Payroll Tax amount for the period ended December 31, 2024, was
23 adjusted by (\$99,413) to comport with the labor and other compensation

1 expense ratemaking adjustments for the HBP Reconciliation.¹

2 **Q. Please explain the ratemaking adjustment made to the Allocated &**
3 **Other Taxes component of General Taxes for the HBP**
4 **Reconciliation.**

5 A. As shown on Line 5, Column B of ARM Schedule No. 7, the per books
6 Allocated & Other Tax expense for the 12-month period ended
7 December 31, 2024, was adjusted by \$260,416 to remove certain tax
8 expense erroneously recorded as a Piedmont three-state expense (of
9 which Tennessee is allocated a portion). The details supporting this
10 ratemaking adjustment are shown on ARM Schedule No. 52V.

11 **Q. Did Piedmont make any other adjustments to General Taxes for the**
12 **HBP Reconciliation?**

13 A. No, Piedmont did not make any other adjustments to General Taxes to
14 conform with the ARM Tariff for the purpose of the HBP
15 Reconciliation.

16 **Q. Please explain the calculations for Allowance for Funds Used**
17 **During Construction (“AFUDC”) Debt and Equity for the HBP**
18 **Reconciliation.**

19 A. As shown on Line Nos. 17 and 18, Column B of ARM Schedule No. 9,
20 Piedmont adjusted the actual per books AFUDC amounts by \$3,645,183
21 to reflect the 13-month average CWIP balance during the HBP,

¹ See ARM Schedule No. 52V.

1 multiplied by the Overall Cost of Capital in the HBP including the
2 Authorized Return on Equity.

3 **Q. What is the cumulative effect of the ratemaking adjustments made**
4 **in the calculation of the HBP Revenue Requirement Deficiency?**

5 A. As shown on Line 21 of ARM Schedule No. 9, the adjustments totaling
6 (\$25,321,780) in Column B result in a \$91,751,956 Net Operating
7 Income for Return utilized in the HBP Reconciliation.

8 **Q. Please explain the Deferred Account balance used to calculate the**
9 **new ARM Rider Rates on Schedule 12.**

10 A. Piedmont's Commission-approved ARM Tariff provides for flexibility and
11 discretion in the ARM Deferred Account Balance that is rolled into the
12 annual update of the ARM Rider Rates. Pursuant to the terms of the ARM
13 Tariff, the ARM Deferred Account Balance of \$5,637,044 at March 31,
14 2025, is the maximum amount that could be utilized on Schedule 12, Line
15 7 in this 2025 Annual ARM Proceeding. However, and still pursuant to the
16 terms of the ARM Tariff, the Company utilized the amount of \$1,843,024
17 on Schedule 12, Line 7 for the ARM Reconciliation Deferred Account
18 Balance, which reflects Piedmont's current projection of the actual ARM
19 Reconciliation Deferred Account balance at September 30, 2025. This
20 projection amount was calculated by multiplying the Company's actual
21 ARM Reconciliation Deferred Account Balance at March 31, 2025, by
22 32.69% (a percentage derived using 2024 account balances as shown on
23 ARM Schedule 52BB, reflecting the ratio of the actual March 31, 2024,

1 ARM Reconciliation Deferred Account Balance to the actual September 31,
2 2024, ARM Reconciliation Deferred Account Balance).

3 **II. Ratemaking Adjustments to Represent Rate Base and Net**
4 **Operating Income for Return for the Annual Base Rate Reset**
5 **Revenue Requirement Deficiency Computation**

6 **Q. What is the amount of Rate Base utilized for the Annual Base Rate**
7 **Reset?**

8 A. The amount of Rate Base utilized for the Annual Base Rate Reset is
9 \$1,379,895,299, as shown in Column E of ARM Schedule No. 2.
10 Piedmont calculated this amount by making certain adjustments to the
11 HBP Rate Base Balance as shown in Column C of ARM Schedule No.
12 2. Specifically, Piedmont made six adjustments as prescribed by the
13 Company's ARM Tariff to Utility Plant in Service, CWIP, Accumulated
14 Depreciation, ADIT, CWC, and the ARM Regulatory Asset
15 components of Rate Base, shown on Lines 1, 2, 3, 5, 19, and 21 of
16 Column D of ARM Schedule No. 2, totaling \$79,283,715.

17 **Q. Please explain each of the ratemaking adjustments to Rate Base**
18 **utilized for the Annual Base Rate Reset.**

19 A. As shown on Line 1, Column D of ARM Schedule No. 2, Piedmont
20 adjusted the HBP Balance of Utility Plant in Service by \$63,054,621 to
21 reflect the Utility Plant in Service Balance at the end of the HBP on
22 December 31, 2024.

23 **Q. Can you please describe the ratemaking adjustment made to the**

CWIP component of Rate Base for the Annual Base Rate Reset?

A. Yes. As shown on Line 2, Column D of ARM Schedule No. 2, Piedmont adjusted the HBP Balance of CWIP by \$12,992,082 to reflect the CWIP Balance on December 31, 2024, excluding 50% of actual STIP costs, 100% of actual LTIP costs, and 100% of actual pension/OPEB costs recorded during the HBP.

Q. What ratemaking adjustments did Piedmont make to the Accumulated Depreciation component of Rate Base for the Annual Base Rate Reset?

A. As shown on Line 3, Column D of ARM Schedule No. 2, Piedmont adjusted the HBP Balance of Accumulated Depreciation by (\$10,093,435) to reflect the Accumulated Depreciation balance on December 31, 2024.

Q. Can you please describe the ratemaking adjustment made to the ADIT component of Rate Base for the Annual Rate Base Rate Reset?

A. Yes. As shown on Line 5, Column D of ARM Schedule No. 2, Piedmont adjusted the HBP Balance of ADIT by (\$10,928,534) to reflect the ADIT Balance on December 31, 2024, as adjusted to be consistent with the exclusion of expense items in the HBP.²

² See ARM Schedule No. 18.

1 **Q. What ratemaking adjustments did Piedmont make to the CWC**
2 **component of Rate Base for the Annual Base Rate Reset?**

3 A. As shown on Line 19, Column D of ARM Schedule No. 2, Piedmont
4 adjusted the HBP CWC Requirement by \$1,713,970 to incorporate
5 adjustments made to Revenues and Expenses in the Annual Base Rate
6 Reset calculations.

7 **Q. What ratemaking adjustments did Piedmont make to the ARM**
8 **Regulatory Asset component of Rate Base for the Annual Base Rate**
9 **Reset?**

10 A. As shown on Line 21, Column D of ARM Schedule No. 2, Piedmont
11 adjusted the HBP balance of the ARM Regulatory Asset by \$22,545,011
12 to reflect the actual unamortized ARM Regulatory Asset balance on
13 December 31, 2024.

14 **Q. What is the amount of Operating Revenues utilized for the Annual**
15 **Base Rate Reset?**

16 A. The amount of Operating Revenues utilized for the Annual Base Rate
17 Reset is \$345,534,742 , as shown in Column E of ARM Schedule No.
18 6A. Piedmont calculated this amount using the derived HBP balances
19 for the 12-month period ended December 31, 2024, shown in Column
20 C of ARM Schedule No. 6A, coupled with the ratemaking adjustments
21 in Column D of ARM Schedule No. 6A, and as prescribed by the
22 Company's ARM Tariff. Specifically, Piedmont made three ratemaking
23 adjustments to Sales and Transportation Margin Revenue, Purchased

1 Gas Revenue, and Other Revenue, shown on Lines 1, 4, and 9 of
2 Column D of Proposed ARM Schedule No. 6A, totaling \$58,166,092.

3 **Q. Can you please describe the required ratemaking adjustment made**
4 **to the Sales and Transportation Margin Revenue component of**
5 **Operating Revenues for the Annual Base Rate Reset?**

6 A, Yes. As shown on Line 1, Column D of ARM Schedule No. 6A,
7 Piedmont adjusted the per books Sales and Transportation Margin
8 Revenues for the 12-month period ended December 31, 2024, by
9 \$9,380,836 to perform the ARM-required normalization adjustment to
10 revenues. Specifically, Piedmont computed this ratemaking adjustment
11 exactly as prescribed in the ARM Tariff by (1) normalizing actual HBP
12 usage for service rendered under Rate Schedules 301 (Residential), 302
13 (Small General) and 352 (Medium General) through the simple linear
14 regression analysis methodology, and then pricing out this weather-
15 normalized usage at the Company's existing TPUC-approved Base
16 Margin Rates; and (2) pricing out the actual HBP usage for service
17 rendered under Rate Schedules 303 (Large General Sales - Firm), 304
18 (Large General Sales – Interruptible), 310 (Resale Service), 313 (Large
19 General Transportation - Firm), 314 (Large General Transportation –
20 Interruptible), and 343 (Motor Vehicle Fuel Service) at the Company's
21 existing TPUC-approved Base Margin Rates.

22 **Q. Can you please describe the ratemaking adjustment made to the**
23 **Purchased Gas Revenue component of Operating Revenues for the**

Annual Base Rate Reset?

A. Yes. As shown on Line 4, Column D of ARM Schedule No. 6A, Piedmont adjusted Purchased Gas Revenues for the 12-month period ended December 31, 2024, as adjusted on Line 4, Column C of ARM Schedule No. 6A, by \$49,355,878 to perform the ARM-required normalization adjustment to revenues. Specifically, Piedmont computed this ratemaking adjustment exactly as prescribed in the ARM Tariff by (1) normalizing actual HBP usage for service rendered under Rate Schedules 301 (Residential), 302 (Small General) and 352 (Medium General) through the simple linear regression analysis methodology, and then pricing out this weather-normalized usage at the Company's existing TPUC-approved Base PGA Rates; and (2) pricing out the actual HBP usage for service rendered under Rate Schedules 303 (Large General Sales - Firm), 304 (Large General Sales – Interruptible), 310 (Resale Service), 313 (Large General Transportation - Firm), 314 (Large General Transportation – Interruptible), and 343 (Motor Vehicle Fuel Service) at the Company's existing TPUC-approved Base PGA Rates.

Q. Please explain the ratemaking adjustments made to the Other Revenues component of Operating Revenues for the Annual Base Rate Reset.

A. As shown on Line 9, Column D of ARM Schedule No. 6A, Piedmont adjusted Miscellaneous Other Revenues for the 12-month period ended

December 31, 2024, as adjusted on Line 9, Column C of ARM Schedule No. 6A, by (\$570,622) to exclude actual HBP revenues primarily associated with a prior period Weather Normalization Adjustment audit adjustment recorded during the HBP.

Q. Did Piedmont make any ratemaking adjustments to O&M Expenses for the Annual Base Rate Reset?

A. Yes. As shown on Line 12, Column D of ARM Schedule No. 5, Piedmont adjusted Amortization Expenses for Deferred Environmental Costs for the period ended December 31, 2024, by \$152,612. The adjustment reflects the following: (1) three-year amortization of \$309,044³ in incremental environmental costs incurred and deferred by the Company during the HBP; and (2) the remaining annual amortization of deferred environmental expenses previously approved by the Commission for Piedmont to recovery through its rates.

Q. Did Piedmont incur and defer environmental cleanup and remediation costs during the HBP, pursuant to the authority granted to Piedmont in Commission Order dated December 21, 1992, in Docket No. 92-16160?

A. Yes. For many years, Piedmont has incurred and deferred costs related to the remediation of the former Nashville Gas Company manufactured gas plant located at 800 2nd Ave North in Nashville (“former Nashville

³ See ARM Schedule No. 33 Deferred Environmental Amortization.

1 MGP Site” or “Site”). These remediation costs continue to be ongoing.
2 The former Nashville MGP Site was operated at that location from
3 roughly 1851 through 1946. Piedmont understands past MGP
4 operations there have impacted soil and groundwater quality at the Site
5 based on findings from environmental investigations, and Piedmont has
6 reported the findings to the Tennessee Department of Environment and
7 Conservation’s (“TDEC”) Division of Remediation (“DOR”). The
8 incremental environmental costs of \$309,044⁴ incurred and deferred
9 during the HBP for which Piedmont seeks amortized recovery in this
10 proceeding are comprised of the following:

- 11 • Regulatory fees associated with Piedmont’s participation in the
12 TDEC’s Voluntary Cleanup, Oversight and Assistance Program
13 (“VOAP”). Piedmont submitted an application to DOR
14 requesting that the Site be entered into the VOAP with the goal
15 of completing Site characterization, designing and
16 implementing an appropriate and effective remedial strategy to
17 address Site impacts, and ultimately achieving Site Closure and
18 receiving a No Further Action Letter from TDEC. The DOR
19 accepted the Site into the VOAP in May 2021. The DOR
20 routinely submits invoices to Piedmont for performing its VOAP
21 functions in accordance with a posted fee structure.

⁴ See ARM Schedule No. 33 Deferred Environmental Amortization.

- Environmental consultant fees and costs for ongoing regulatory and technical support functions and performing remedial investigation (“RI”) at the Site under the oversight of the DOR. The RI is being conducted by Piedmont’s consultant, ERM of Nashville, TN. ERM conducted groundwater monitoring activities and prepared reports that were submitted to the DOR, in support of the RI.
- Fees and costs associated with securing, decommissioning, and maintaining the Nashville MGP Site that is owned by Piedmont. These activities are necessary and in support of the RI and environmental cleanup.
- Pace Analytical Services fees for certified-laboratory analysis of environmental samples collected during the RI.
- Waste Management fees for proper management of waste generated during the RI, including transport to a permitted disposal facility.

Q. Did Piedmont make any ratemaking adjustments to Depreciation Expense for the Annual Base Rate Reset?

A. Yes. As shown on Line 8, Column D of ARM Schedule No. 9, Piedmont adjusted the actual per books Depreciation Expense for the 12-month period ended December 31, 2024, by \$12,706,564 to reflect the annualized depreciation expense aligned with the actual December 31, 2024, balance of Utility Plant in Service and aligned with the new

1 depreciation rates. The depreciation rates for Tennessee Direct Property
2 and the Tennessee portion of three-state Joint Property utilized in this
3 Annual Base Rate Reset calculation are those approved by the
4 Commission during the April 14, 2025, hearing in Docket No. 24-
5 00082, to be effective October 1, 2025, concurrent with the effective
6 date of new Base Margin Rates proposed in this proceeding.

7 **Q. Please explain the calculations for AFUDC Debt and Equity for the**
8 **Annual Base Rate Reset.**

9 A. As shown on Line Nos. 17 and 18, Column D of ARM Schedule No. 9,
10 Piedmont adjusted the actual per books AFUDC amounts by \$810,968
11 to reflect the 13-month average CWIP balance during the HBP
12 multiplied by the Overall Cost of Capital on December 31, 2024,
13 including the Authorized Return on Equity.

14 **Q. Are there any other adjustments to Net Operating Income for**
15 **Return for the Annual Base Rate Reset calculation?**

16 A. Yes. As seen on Line 9, Column D of ARM Schedule No. 9, there is an
17 adjustment of \$730,514 of Amortization Expense for the ARM
18 Regulatory Asset. The adjustment includes proposed annual
19 amortization expense of the 2024 ARM Regulatory Asset and the
20 previously approved annual amortization of the 2023 and 2022 ARM
21 Regulatory Asset. The Company has calculated a weighted average
22 depreciable life of 29.43 years for the 2024 ARM Regulatory Asset
23 property, subject to deferred interest and deferred depreciation, and is

1 seeking to recover this expense in new Base Margin Rates with this
2 Annual ARM Filing.

3 **Q. What is the cumulative effect of the ratemaking adjustments made**
4 **in the calculation of the Annual Base Rate Reset Revenue**
5 **Requirement Deficiency?**

6 A. As shown on Line 21 of ARM Schedule No. 9, the adjustments totaling
7 \$(2,216,876) in Column D result in a \$89,535,081 Net Operating
8 Income for Return utilized in the calculation of the Annual Base Rate
9 Reset Revenue Requirement Deficiency.

10 **Q. What was Piedmont's capital structure during the HBP for use in**
11 **the Annual Base Rate Reset?**

12 A. Piedmont's capital structure for the period ended December 31, 2024,
13 as shown in Column A of ARM Schedule No. 10B, is 47.89% equity,
14 43.98% long-term debt, and 8.13% short-term debt.

15 **Q. Does this conclude your pre-filed direct testimony?**

16 A. Yes.