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June 2, 2020

### VIA ELECTRONIC FILING

Ms. Kimberley A. Campbell Chief Clerk North Carolina Utilities Commission 430 N. Salisbury Street, Dobbs Building Raleigh, North Carolina 27603

Docket Nos. G-9, Sub 743 and G-9, Sub 769 Re:

Dear Ms. Campbell:

Pursuant to Ordering Paragraph 4 of the Commission's May 28, 2020 Order Approving Rate Adjustments Effective on June 1, 2020 in Docket Nos. G-9, Sub 769, Piedmont Natural Gas Company, Inc. ("Piedmont") hereby submits its revised Appendix E effective June 1, 2020.

Thank you for your assistance with this matter. If you have any questions regarding this filing, you may reach me at the number shown above.

Sincerely,

/s/ James H. Jeffries IV James H. Jeffries IV

JHJ/sko

cc: Elizabeth Culpepper Bruce Barkley Pia Powers

**CERTIFICATE OF SERVICE** 

The undersigned hereby certifies that a copy of the attached is being served

this date upon all of the parties to this docket electronically or by depositing a copy of

the same in the United States Mail, First Class Postage Prepaid, at the addresses

contained in the official service list in this proceeding.

This the 2<sup>nd</sup> day of June, 2020.

/s/ Sloane K. O'Hare Sloane K. O'Hare

# **CLEAN**

Revised pursuant to Commission Order dated May 28, 2020 in Docket No. G-9, Sub 769.

Page 1 of 5

Issued: 05/28/2020

Effective: 06/01/2020

# APPENDIX E

### **Integrity Management Rider**

Pursuant to G.S. 62-133.7A, "[i]n setting rates for a natural gas local distribution company in a general rate case proceeding under G.S. 62-133, the Commission may adopt, implement, modify, or eliminate a rate adjustment mechanism to enable the company to recover the prudently incurred capital investment and associated costs of complying with federal gas pipeline safety requirements, including a return based on the company's then authorized return." These capital investment and associated costs are required in order to comply with federal laws and regulations, will generate no additional revenue for Piedmont Natural Gas Company, Inc. (Company), and vary significantly in nature, scope, and scale from prior system reinforcement/maintenance projects and also from the Company's more usual system expansion projects.

### 1. Provision for Adjustment

The base rates per therm (100,000 Btu) for gas service set forth in Rate Schedules 101, 102, 152, 142, 144, 103, 104, 113, 114, T-10, 12, and T-12 of the Company shall be adjusted by an amount hereinafter described which amount is referred to as the "Integrity Management Adjustment." The Integrity Management Adjustment shall be calculated as an increment and applied to Applicable Rate Schedules to recover the Integrity Management Revenue Requirement (IMRR). The Integrity Management Adjustment shall be implemented on a biannual basis subject to an audit and adjustment process as described herein. The Integrity Management Deferred Account shall be established to track the Company's recovery of the IMRR.

### 2. Definitions

For the purposes of this revised Rider:

"Applicable Rate Schedules" means Rate Schedules 101, 102, 152, 142, 144, 103, 104, 113, 114, T-10, 12, and T-12.

"Commission" means the North Carolina Utilities Commission.

"Relevant Rate Order" means the final order of the Commission in the most recent litigated rate case of the Company fixing the rates of the Company or the most recent final order of the Commission specifically prescribing or fixing the factors and procedures to be used in the application of this revised Rider.

"Integrity Management Plant Investment" means the gross plant and associated costs incurred by the Company resulting from prevailing federal standards for pipeline integrity and safety and not otherwise included in current base rates. At the time of the Company's next general rate case proceeding, all prudently incurred Integrity Management Plant Investment associated with this revised Rider shall be included in base rates.

Page 2 of 5

# **APPENDIX E**

### **Integrity Management Rider**

"Special Contracts" has the same meaning as set forth in Section 2(cc) of the Company's Service Regulations and includes electric generation contracts.

"Vintage Period" means the period of time during which the Integrity Management Plant Investment is made.

### 3. Computation of Integrity Management Revenue Requirement (IMRR)

The Company shall file by October 31st and April 30th of each year information showing the computation of the IMRR that forms the basis of the next biannual Integrity Management Adjustment. The total annual revenue requirement will be calculated for each Vintage Period of Integrity Management Plant Investment, as follows:

XXX,XXX

Issued: 05/28/2020

Effective: 06/01/2020

Integrity Management Plant Investment	\$X,XXX,XXX
Less: Accumulated Depreciation	XXX,XXX
Less: Accumulated Deferred Income Taxes	XXX,XXX
Net Plant Investment	\$X,XXX,XXX
Pre-Tax ROR set forth in the Relevant Rate Order	X.XX%
Allowed Pre-Tax Return	\$X,XXX,XXX

Total \$X,XXX,XXX

The total of the annual revenue requirements for each Vintage Period of Integrity Management Plant Investment is the annual IMRR. The IMRR shall be reduced by a Special Contract Credit to compute the Net IMRR that forms the basis for determining the Integrity Management Adjustment. The Special Contract Credit represents the amount provided by the Special Contracts towards the Integrity Management Plant Investment. The Special Contract Credit applicable to each twelve-month period beginning December 1 are as follows:

December 1, 2020	\$1,500,721
December 1, 2021	\$2,855,243
December 1, 2022	\$4,258,694
December 1, 2023	\$5,631,510
December 1, 2024	\$6,988,394
December 1, 2025	\$8,343,543

For the purposes of determining the Net IMRR on a biannual basis, the Special Contract Credit shall be prorated by month using the Integrity Management Month Factors shown below in this Section 3.

Issued by Piedmont Natural Gas Company, Inc. Issued to comply with authority granted by the North Carolina Utilities Commission in Docket Nos. G-9, Sub 743 and G-9, Sub 769

Plus: Depreciation Expense

Page 3 of 5

Issued: 05/28/2020

Effective: 06/01/2020

# **APPENDIX E**

### **Integrity Management Rider**

Each month the Company shall charge its Integrity Management Deferred Account for the portion of the Net IMRR (the IMRR as reduced by the Special Contract Credit), that corresponds to that month. The monthly IMRR is the product of the annual Net IMRR and the Integrity Management Month Factor. The Integrity Management Month Factor represents the percentage of annualized and normalized therms as set forth in the Relevant Rate Order by month for the Applicable Rate Schedules. The Integrity Management Month Factors for each month are as follows:

January	14.04%
February	13.21%
March	11.12%
April	8.43%
May	5.98%
June	5.09%
July	4.93%
August	5.13%
September	4.54%
October	6.22%
November	9.31%
December	12.00%

### 4. Computation of Biannual Integrity Management Adjustment

The Company will file for Commission approval by November 15<sup>th</sup> and May 15<sup>th</sup> of each year information showing the computation of the Integrity Management Adjustment for each rate schedule and the revised tariffs that it proposes to charge customers during the six month period beginning the following December 1<sup>st</sup> and June 1<sup>st</sup>, respectively. To compute the Integrity Management Adjustment, the Net IMRR shall first be apportioned to each customer class based on margin apportionment established in the Relevant Rate Order. The customer class apportionment percentages are as follows:

Residential	Rate Schedule 101	64.78%
Small/Med General & NGV	Rate Schedules 102, 142, 144, 152	30.18%
Large General - Firm	Rate Schedules 103, 113, T-10, T-12, 12	2.73%
Large General - Interruptible	Rate Schedules 104, 114	2.31%

The amount of the Net IMRR apportioned to each rate schedule shall then be divided by the annual therms as set forth in the Relevant Rate Order for each rate schedule to determine the Integrity Management Adjustment to the nearest one-thousandth cent per therm. The annual therms of throughput used in the computation of the Integrity Management Adjustment for each rate schedule are as follows:

Residential	Rate Schedule 101	393,058,205
Small/Med General & NGV	Rate Schedules 102, 142, 144, 152	320,559,515

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Page 4 of 5

Issued: 05/28/2020

Effective: 06/01/2020

# **APPENDIX E**

# **Integrity Management Rider**

Large General - Firm Rate Schedules 103, 113, T-10, T-12, 12 351,217,528 Large General - Interruptible Rate Schedules 104, 114 299,237,581

Each month the Company shall credit the Integrity Management Deferred Account for the amount of the Integrity Management Adjustment collected from customers. The amount of the Integrity Management Adjustment collected from customers shall be computed by multiplying the Integrity Management Adjustment for each rate schedule by the corresponding actual therms of usage billed customers for the month.

### 5. Computation of Integrity Management Deferred Account True-Up Adjustment

The Company shall file with the Commission by November 15<sup>th</sup> to recover the balance in the Integrity Management Deferred Account as of October 31<sup>st</sup>. The Integrity Management Deferred Account True-Up Adjustment shall be computed by multiplying the balance of the Integrity Management Deferred Account as of October 31<sup>st</sup>, by the customer class apportionment percentages shown in Section 4 above. The Integrity Management Deferred Account balance apportioned to each customer class shall then be divided by the annual therms of throughput for each rate schedule shown in Section 4 above to determine the Integrity Management Deferred Account True-Up Adjustment applicable to each rate schedule for the following twelve-month period beginning December 1<sup>st</sup>. The Integrity Management Deferred Account True-Up Adjustment shall be computed to the nearest one-thousandth cent per therm. The Company may, at its discretion, file for further Integrity Management Deferred Account True-Up Adjustments throughout the year, upon 14 days notice to the Commission.

### 6. Interest

Interest will be applied to the Integrity Management Deferred Account at the Company's authorized net-of-tax overall rate of return.

### 7. Integrity Management Deferred Account

The Company shall maintain an Integrity Management Deferred Account for the purpose of recording the monthly (a) net IMRR, (b) Integrity Management Adjustment, (c) Integrity Management Deferred Account True-Up Adjustment, and (d) interest on the Integrity Management Deferred Account.

# 8. Monthly Filing with Commission

The Company shall file monthly (a) detail of the current month's Integrity Management Plant Investment, including supporting documentation for the amount incurred, (b) the cumulative Integrity Management Plant Investment subject to this revised Rider, and (c) a report of the activity recorded for the month in the Integrity Management Deferred Account. Such reports will be filed within 45 days after the end of the month for which the report is being filed.

Page 5 of 5

Issued: 05/28/2020

Effective: 06/01/2020

# APPENDIX E

### **Integrity Management Rider**

# 9. Annual Integrity Management Plant Investment Forecast

The Company shall file by October 31st its projected three-year plan of Integrity Management Plant Investment, which will encompass Integrity Management Plant Investment planned for its next three fiscal years.

# 10. Review and Approval of Annual IMR Report and Rates

The Company shall file the Annual IMR Report summarizing the Integrity Management Plant Investment for the prior 12-month period ending September 30th and the data substantiating and supporting its IMRR calculation for the next biannual Integrity Management Adjustment by October 31st.

Upon the Annual IMR Report filing, the Public Staff and any other intervenors of record shall have until the following February 15<sup>th</sup> to review such filing and to prepare and file with the Commission a report of such review to include supporting testimony if disallowances or adjustments are proposed in such report. The Company shall have until March 1<sup>st</sup> to respond to any report or testimony filed with the Commission and, to the extent necessary to resolve disputes regarding the Company's Annual IMR Report, such disputes shall be promptly scheduled for hearing by the Commission with the goal of resolving such disputes by Commission order issued by May 15<sup>th</sup> with corresponding rate adjustments made on a prospective basis on June 1<sup>st</sup>.

### 11. Commission Review

The terms and conditions of this revised Rider shall be reviewed, and prospective modifications considered by the Commission: (1) in the Company's next general rate case; or (2) at the end of four years from the effective date of this revised Rider, whichever first occurs. Further any interested party may petition the Commission to modify or terminate the revised Rider on the grounds that the revised Rider, as approved, is no longer in the public interest

# **MARKED**

Revised pursuant to Commission Order dated May 28, 2020 in Docket No. G-9, Sub 769.

Issued: 11/01/201905/28/2020

Effective: 11/01/201906/01/2020

# **APPENDIX E**

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Integrity Management Plant Investment Less: Accumulated Depreciation Less: Accumulated Deferred Income Taxes	\$X,XXX,XXX XXX,XXX
Net Plant Investment	<u>XXX,XXX</u> \$X,XXX,XXX
Pre-Tax ROR set forth in the Relevant Rate Order Allowed Pre-Tax Return Plus: Depreciation Expense	X.XX% \$X,XXX,XXX XXX,XXX

Total \$X,XXX,XXX

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Page 4 of **65** 

Issued: 11/01/201905/28/2020

Effective: <del>11/01/2019</del>06/01/2020

# **APPENDIX E**

### **Integrity Management Rider**

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