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September 14, 2022

**Via Email and U.S. Mail**

Electronically Filed in TPUC Docket Room  
on September 14, 2022 at 9:30 a.m.

Executive Director Earl Taylor  
c/o Ectory Lawless  
Tennessee Public Utility Commission  
502 Deaderick Street, Fourth Floor  
Nashville, Tennessee 37243

**Re: Piedmont Natural Gas Company, Inc.  
Integrity Management Rider Monthly Report, Docket No.: 13-00118**

Dear Mr. Taylor:

Enclosed is Piedmont Natural Gas Company, Inc.'s ("Piedmont") Integrity Management Rider ("IMR") Monthly Report for the month ended July 31, 2022. Paragraph 7 of Piedmont's Service Schedule 317 requires monthly IMR reports to be filed within 45 days after the end of the month for which the report is being filed. This filing consists of various schedules constituting Piedmont's IMR monthly report for the month ended July 31, 2022.

This material is also being filed today by way of email to the Tennessee Public Utility Commission docket manager, Ectory Lawless. Please file the original and provide us a "filed" stamped copy via email to my assistant, at [denise.guye@wallerlaw.com](mailto:denise.guye@wallerlaw.com).

Very truly yours,

Paul S. Davidson

PSD:cdg  
Enclosures

cc: Bruce Barkley  
Pia Powers  
Michelle Mairs  
Alex Bradley  
Terra Allen  
James H. Jeffries IV

Piedmont Natural Gas Company, Inc.  
Integrity Management Rider  
State of Tennessee

Schedule 1

**Cumulative Integrity Management Investment Amount**  
**Actual Integrity Management Investment, by Integrity Project Type**

| Current Vintage Year: Vintage Year 1 <sup>1</sup> |                                                |                                               |                                                      |                                                      |
|---------------------------------------------------|------------------------------------------------|-----------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Line No.                                          |                                                | July 2022<br>Capital Expenditure <sup>2</sup> | Prior Cumulative<br>Capital Expenditure <sup>3</sup> | Cumulative<br>Capital Expenditure<br>as of July 2022 |
| TN Direct                                         |                                                |                                               |                                                      |                                                      |
| 1                                                 | Corrosion Control                              | \$ 56,234.44                                  | \$ 338,020.27                                        | \$ 394,254.71                                        |
| 2                                                 | Casing Remediation                             | \$ 64,639.54                                  | \$ 197,772.88                                        | \$ 262,412.42                                        |
| 3                                                 | Distribution Integrity                         | \$ 1,074,774.45                               | \$ 5,255,993.15                                      | \$ 6,330,767.60                                      |
| 4                                                 | Transmission Integrity                         | \$ 4,330,398.93                               | \$ 16,683,623.26                                     | \$ 21,014,022.19                                     |
| 5                                                 | Total                                          | \$ 5,526,047.36                               | \$ 22,475,409.56                                     | \$ 28,001,456.92                                     |
| Joint Property: CO3-State                         |                                                |                                               |                                                      |                                                      |
| 6                                                 | OASIS Project (Work & Asset Management System) | \$ -                                          | \$ -                                                 | \$ -                                                 |
| 7                                                 | TN % of CO-3 for Current Month <sup>4</sup>    | 16.25%                                        |                                                      |                                                      |
| 8                                                 | Total Allocated to TN                          | \$ -                                          | \$ -                                                 | \$ -                                                 |
| 9                                                 | Total Capital Expenditures [Line 5 + Line 8]   | \$ 5,526,047.36                               | \$ 22,475,409.56                                     | \$ 28,001,456.92                                     |
| 10                                                | Less: Amount Included in the Attrition Period  | \$ -                                          |                                                      | \$ -                                                 |
| 11                                                | Total Integrity Management Investment          | \$ 5,526,047.36                               | \$ 22,475,409.56                                     | \$ 28,001,456.92                                     |

1/ January 2022 represents the first month in Vintage Year 1 subsequent to the Attrition Period in Docket No. 20-00086, which covered the 12-month period ended 12/31/2021.

2/ Represents, for the current month, the actual Integrity Management Investment that is subject to this Rider.

3/ Represents, as of the prior month, the cumulative Integrity Management Investment for the current current vintage year that is subject to this rider.

4/ Represents the TN% of Total Company Gas Plant Excluding Joint Property , which is updated annually.

Piedmont Natural Gas Company, Inc.  
Integrity Management Rider  
State of Tennessee

Schedule 2

**Detail of Current Month's Integrity Management Investment Amount**  
**Actual Capital Investment for Current Month, by Capital Funding Project**

| Line No. | Capital Project Type        | Funding Project Number | District | Funding Project Description               | July 2022    |
|----------|-----------------------------|------------------------|----------|-------------------------------------------|--------------|
| 1        | CORR-Corrosion Control      | F0228798               | 17       | Hillsboro Rd. Rectifier&Ground Bed        | 3,715.81     |
| 2        | CORR-Corrosion Control      | F0229704               | 17       | Nashville Rectifier & Ground Bed          | 9,996.78     |
| 3        | CORR-Corrosion Control      | F0232417               | 17       | Dickerson Pike New Rectifier & Grou       | 663.35       |
| 4        | CORR-Corrosion Control      | F0234222               | 17       | 4424 Old Hickory Blvd - New Rectifier     | 3,155.12     |
| 5        | CORR-Corrosion Control      | FP1708010              | 17       | Nashville Anodes                          | 38,703.38    |
| 6        | CSNG-Casing & Remediation   | F0234225               | 17       | MAIN CHARTER McGavock at Maplecrest       | 2,022.48     |
| 7        | CSNG-Casing & Remediation   | F0234228               | 17       | MAIN CHARTER County Hospital Rd           | 7,156.06     |
| 8        | CSNG-Casing & Remediation   | F0234241               | 17       | Casing 2743 - 3rd Ave N at I-65           | 55,461.00    |
| 9        | DIMP-Distribution Integrity | F0225698               | 17       | Centennial Blvd Main Replacement          | 454.60       |
| 10       | DIMP-Distribution Integrity | F0232427               | 17       | MAIN CHARTER - Gallatin Rd Nashvil        | 386,019.30   |
| 11       | DIMP-Distribution Integrity | F0232430               | 17       | 255 Cherokee Road Main Replacement        | 33,486.08    |
| 12       | DIMP-Distribution Integrity | F0232432               | 17       | Trinity to Cowan St Main Replacemen       | 136,709.80   |
| 13       | DIMP-Distribution Integrity | F0234084               | 17       | MAIN CHARTER Main St Hartsville 3IN       | 1,410.71     |
| 14       | DIMP-Distribution Integrity | F0234299               | 17       | MAIN CHARTER Charlotte Pike Nashvi        | 2,851.36     |
| 15       | DIMP-Distribution Integrity | F0234304               | 17       | MAIN CHARTER Hillsboro Rd Nashville       | 82.27        |
| 16       | DIMP-Distribution Integrity | F0234914               | 17       | MAIN CONSTRUCTION CHARTER PROJECTS        | 1,219.65     |
| 17       | DIMP-Distribution Integrity | F0235239               | 17       | Emergent - Davidson St - Main Repla       | 78,140.30    |
| 18       | DIMP-Distribution Integrity | FP1734429              | 17       | MAIN CONSTRUCTION CHARTER PROJECTS        | 432,435.88   |
| 19       | DIMP-Distribution Integrity | FP1734726              | 17       | Cowan St HP Distribution Pipeline         | 1,964.50     |
| 20       | TIMP-Transmission Integrity | F0230600               | 17       | Line 301-Valve Automation-Facil           | 1,362.23     |
| 21       | TIMP-Transmission Integrity | F0232503               | 17       | Line 203 MAOP Reconfirmation - Pipe       | 597,494.13   |
| 22       | TIMP-Transmission Integrity | F0234671               | 17       | Emergent Lines 383-384 ILI Retrofit       | 61,259.58    |
| 23       | TIMP-Transmission Integrity | F0235529               | 17       | Ln 384 Station ECDA Digs                  | 3,276.76     |
| 24       | TIMP-Transmission Integrity | F0235588               | 17       | Pipeline ILI anomaly excavations Line 383 | 2,924.45     |
| 25       | TIMP-Transmission Integrity | FP1734120              | 17       | Line 431 Replacement                      | 84,661.24    |
| 26       | TIMP-Transmission Integrity | FP1734142              | 17       | Line 308 Replacement                      | 3,570,367.21 |
| 27       | TIMP-Transmission Integrity | FP1734394              | 17       | Line 431 Ph II Land                       | 9,053.33     |

28 **Total (unallocated)****\$ 5,526,047.36***subtotal: TN Direct (unallocated)*

\$ 5,526,047.36

*subtotal: CO-3 (unallocated)*

\$ -

**\$ 5,526,047.36**

Piedmont Natural Gas Company, Inc.  
 Integrity Management Rider  
 State of Tennessee

Schedule 3

**Schedule Detailing the Integrity Management Deferred Account Adjustment Recorded for the Month**  
**Calculation of the IM Deferred Account Balance**  
**Amount Due From (To) Customers per GL Account No. 0253139**

| <u>Line No.</u> |                                  |                                 | <u>Jul-22</u> |
|-----------------|----------------------------------|---------------------------------|---------------|
| 1               | Beginning Balance                | <i>Prior Month's IMR Report</i> | \$ -          |
| 2               | IMR Revenue Recognition          | <i>Prior Annual IMR Report</i>  | -             |
| 3               | (Collections from IM Adjustment) | <i>see Separate Schedule</i>    | -             |
| 4               | Ending Balance Before Interest   | <i>sum Lines 1 thru 3</i>       | -             |
| 5               | Average Balance                  | <i>(Line 1 + Line 4) / 2</i>    | -             |
| 6               | Accrued Interest                 | <i>Line 5 * Line 9</i>          | -             |
| 7               | Ending Balance After Interest    | <i>Line 4 + Line 6</i>          | \$ -          |
| 8               | Applicable Annual Interest Rate  | <i>same as for ACA</i>          | 0.000000      |
| 9               | Monthly Interest Rate            | <i>Line 8 / 12</i>              | 0.000000      |
| 10              | Actual GL #0253139 EOM Balance   | <i>per GL</i>                   | \$ -          |
| 11              | Variance                         | <i>Line 7 - Line 10</i>         | \$ -          |

Journal Entry: To Record Revenue

|                                      |   |
|--------------------------------------|---|
| 47136 0253139 GA489 PTOP             | - |
| 47136 0480000 GA489 PTOP 0526 RESVAL | - |
| 47136 0481200 GA489 PTOP 0526 COMSTD | - |
| 47136 0481000 GA489 PTOP 0526 INDSLS | - |
| 47136 0483011 GA489 PTOP 0526 GASRSL | - |
| 47136 0489000 GA489 PTOP 0526 BOTHRV | - |

Journal Entry: To Record Interest

|                               |   |
|-------------------------------|---|
| 47136 0253139 GA626 PTOP      | - |
| 47136 0431150 GA626 PTOP 0526 | - |

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Schedule 4

**General Ledger Support****Integrity Management Deferred Account Adjustment Recorded for the Month**

Calculation of the IM Adjustment Collections:

|                 |                                               | Jul-22                          |   |                   |                       |
|-----------------|-----------------------------------------------|---------------------------------|---|-------------------|-----------------------|
| <u>Line No.</u> |                                               | IM Adjustment<br>(\$ per therm) | x | Usage<br>(therms) | = Collections<br>(\$) |
| 1               | Residential (301)                             | 0.00000                         |   | 2,137,301         | -                     |
| 2               | Small General Sales (302)                     | 0.00000                         |   | 1,905,809         | -                     |
| 3               | Medium General Sales (352)                    | 0.00000                         |   | 633,927           | -                     |
| 4               | Experimental Motor Vehicle Fuel (343/302/352) | 0.00000                         |   | 7,023             | -                     |
| 5               | Firm Lg General Sales (303)                   | 0.00000                         |   | 433,417           | -                     |
| 6               | Experimental Motor Vehicle Fuel (343/303)     | 0.00000                         |   | 36,926            | -                     |
| 7               | Firm Lg General Transportation (313)          | 0.00000                         |   | 1,026,125         | -                     |
| 8               | Experimental Motor Vehicle Fuel (343/313)     | 0.00000                         |   | 143,641           | -                     |
| 9               | Firm Resale (310)                             | 0.00000                         |   | -                 | -                     |
| 10              | Interruptible Lg General Sales (304)          | 0.00000                         |   | 18,014            | -                     |
| 11              | Interruptible Lg General Transportation (314) | 0.00000                         |   | 6,804,783         | -                     |
| 12              | <b>Total</b>                                  |                                 |   |                   | <u>\$ -</u>           |

**Journal Entry: To Record Collections**

|                                      |   |
|--------------------------------------|---|
| 47136 0480000 GA489 PTOP 0526 RESVAL | - |
| 47136 0481200 GA489 PTOP 0526 COMSTD | - |
| 47136 0481200 GA489 PTOP 0526 COMSTD | - |
| 47136 0481000 GA489 PTOP 0526 INDSLS | - |
| 47136 0489000 GA489 PTOP 0526 BOTHRV | - |
| 47136 0483011 GA489 PTOP 0526 GASRSL | - |
| 47136 0481000 GA489 PTOP 0526 INDSLS | - |
| 47136 0489000 GA489 PTOP 0526 BOTHRV | - |
| 47136 0253139 GA489 PTOP             | - |