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September 15, 2020

Via First Class Mail and Email

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" or the "Company") Integrity Management Rider ("IMR") Monthly Report for the month ended July 31, 2020.

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, 2020.

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 of each and provide us a "filed" stamped copy of each via email to my assistant, Denise Guye, at denise.guye@wallerlaw.com.

Very truly yours,

Paul S. Davidson

Enclosures

cc: Bruce Barkley
Pia Powers
Michelle Mairs
Alex Bradley
Daniel Whitaker
James H. Jeffries IV

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

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

		Current Vintage Year: Vintage Year 8			All Vintage Years
Line No.		July 2020 Capital Expenditure ¹	Prior Cumulative Capital Expenditure ²	Cumulative Capital Expenditure as of July 2020 ³	Cumulative Capital Expenditure as of July 2020 ⁶
<i>TN Direct</i>					
1	Corrosion Control	\$ 10,051.82	\$ 583,274.46	\$ 593,326.28	\$ 8,535,049.71
2	Casing Remediation	\$ 74,284.84	\$ 32,644.13	\$ 106,928.97	\$ 984,203.82
3	Distribution Integrity	\$ 3,402,070.92	\$ 11,100,505.73	\$ 14,502,576.65	\$ 100,417,891.33
4	Transmission Integrity	\$ 1,255,917.05	\$ 31,136,310.06	\$ 32,392,227.11	\$ 243,663,466.47
5	Total	\$ 4,742,324.63	\$ 42,852,734.38	\$ 47,595,059.01	\$ 353,600,611.33
<i>Joint Property: CO3-State</i>					
6	OASIS Project (Work & Asset Management System)	\$ -	\$ -	\$ -	\$ 133,880,060.70
7	TN % of CO-3 for Current Month ⁴	15.65%			
8	Total Allocated to TN	\$ -	\$ -	\$ -	\$ 23,535,435.31
9	Total Capital Expenditures [Line 5 + Line 8]	\$ 4,742,324.63	\$ 42,852,734.38	\$ 47,595,059.01	\$ 377,136,046.64
10	Less: Amount Included in the Attrition Period ⁵	\$ -	\$ -	\$ -	\$ 32,900,000.00
11	Total Integrity Management Investment	\$ 4,742,324.63	\$ 42,852,734.38	\$ 47,595,059.01	\$ 344,236,046.64

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

2/ Represents, as of the prior month, the cumulative Integrity Management Investment for the current Vintage Year that is subject to this Rider; this amount is shown in the prior month's report

3/ Represents, for the current Vintage Year through the current month, the cumulative Integrity Management Investment that is subject to this Rider

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

5/ Amount being recovered in existing base rates, per the Relevant Rate Order in Docket 11-00144

6/ Represents, for all Vintage Years through the current month, the cumulative Integrity Management Investment that is subject to this Rider. The cumulative Integrity Management Investment for Vintage Years 1, 2, 3, 4, 5, 6 and 7 which captures amounts through 10/31/19, is \$296,640,987.63 (\$100,306,282.52 for Vintage Year 1, \$53,974,676.19 for Vintage Year 2, \$18,441,896.09 for Vintage Year 3, \$20,076,717.97 for Vintage Year 4, \$38,244,253.18 for Vintage Year 5, \$27,564,238.09 for Vintage Year 6 and \$38,032,923.59 for Vintage Year 7).

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 2020
1	CORR-Corrosion Control	F0228798	17	Hillsboro Rd. Rectifier&Ground Bed	86.11
2	CORR-Corrosion Control	F0229704	17	Nashville Rectifier & Ground Bed	4,713.90
3	CORR-Corrosion Control	FP1708010	17	Nashville Anodes	5,251.81
4	CSNG-Casing & Remediation	F0231471	17	44th Ave N @ I-40 - 8" Pipe	74,284.84
5	DIMP-Distribution Integrity	F0221354	17	Davidson Drive @ Charlotte Pike Valve	5,555.95
6	DIMP-Distribution Integrity	F0222120	17	31st Ave @ West end Valve Replacement	6,765.86
7	DIMP-Distribution Integrity	F0222727	17	Brick Church Pike to West Trinity	62.28
8	DIMP-Distribution Integrity	F0222865	17	Post Place Retirement and pressure	290,082.96
9	DIMP-Distribution Integrity	F0224311	17	Hermitage Pressure Downgrade	121,648.58
10	DIMP-Distribution Integrity	F0224331	17	Paragon Mills Road	48.55
11	DIMP-Distribution Integrity	F0224337	17	Van Buren Renewel	99,095.97
12	DIMP-Distribution Integrity	F0224345	17	4934 Whites Creek Pk	361,130.69
13	DIMP-Distribution Integrity	F0225445	17	22nd Ave N @ Murphy Valve Replaceme	4,721.81
14	DIMP-Distribution Integrity	F0225698	17	Centennial Blvd Main Replacement	352.19
15	DIMP-Distribution Integrity	F0226414	17	Line 304 Convert to Dist (Station)	(32,884.16)
16	DIMP-Distribution Integrity	F0229092	17	39th Ave North	491.02
17	DIMP-Distribution Integrity	F0229495	17	1st ave south 12" 175# Replacement	321,397.78
18	DIMP-Distribution Integrity	F0230663	17	Ann Street and Branch St Dresser Co	1,209.26
19	DIMP-Distribution Integrity	F0230664	17	Doak Ave 2" and 4" DIMP	785.10
20	DIMP-Distribution Integrity	F0230665	17	O'Brien St and Eastboro Ave Min Re	324,191.09
21	DIMP-Distribution Integrity	F0230666	17	Old Lebanon Dirt Road Main Replacem	709.25
22	DIMP-Distribution Integrity	F0230676	17	5285 Whites Creek Pike Exposure	16,664.78
23	DIMP-Distribution Integrity	F0230684	17	Bordeaux Bridge Expainsion Joint -	8,322.41
24	DIMP-Distribution Integrity	F0231383	17	28th Ave N	1,311.37
25	DIMP-Distribution Integrity	F0231458	17	Charlotte Ave Casing Retirement	660.24
26	DIMP-Distribution Integrity	FP1734428	17	Broadmoor Drive	1,589.16
27	DIMP-Distribution Integrity	FP1734695	17	Spence Lane	1,830,630.51
28	DIMP-Distribution Integrity	FP1734726	17	Cowan St HP Distribution Pipeline	37,528.27
29	TIMP-Transmission Integrity	F0229405	17	Line 203 Anomalies ILI Excavations	28,681.09
30	TIMP-Transmission Integrity	F0230575	17	Line 384 - Valve Automation - Stati	821.37
31	TIMP-Transmission Integrity	F0231370	17	Line 320 ILI Retrofit	224,972.98
32	TIMP-Transmission Integrity	FP1734120	17	Line 431 Replacement	9,868.40
33	TIMP-Transmission Integrity	FP1734142	17	Line 308 Replacement	86,848.81
34	TIMP-Transmission Integrity	FP1734394	17	Line 431 Ph II Land	904,724.40

35 **Total (unallocated)****\$ 4,742,324.63**

subtotal: TN Direct (unallocated)

\$ 4,742,324.63

subtotal: CO-3 (unallocated)

\$ -

\$ 4,742,324.63

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-20</u>
1	Beginning Balance	<i>Prior Month's IMR Report</i>	\$ (8,276,460.35)
2	IMR Revenue Recognition	<i>Prior Annual IMR Report</i>	939,159.33
3	(Collections from IM Adjustment)	<i>see Separate Schedule</i>	(636,416.71)
4	Ending Balance Before Interest	<i>sum Lines 1 thru 3</i>	(7,973,717.73)
5	Average Balance	<i>(Line 1 + Line 4) / 2</i>	(8,125,089.04)
6	Accrued Interest	<i>Line 5 * Line 9</i>	(23,221.50)
7	Ending Balance After Interest	<i>Line 4 + Line 6</i>	\$ (7,996,939.23)
8	Applicable Annual Interest Rate	<i>same as for ACA</i>	0.034300
9	Monthly Interest Rate	<i>Line 8 / 12</i>	0.002858
10	Actual GL #0253139 EOM Balance	<i>per GL</i>	\$ (7,996,939.23)
11	Variance	<i>Line 7 - Line 10</i>	\$ -

Journal Entry: To Record Revenue

47136 0253139 GA489 PTO	939,159.33
47136 0480000 GA489 PTO 0526 RESVAL	(560,152.19)
47136 0481200 GA489 PTO 0526 COMSTD	(293,017.71)
47136 0481000 GA489 PTO 0526 INDSL	(12,669.26)
47136 0483011 GA489 PTO 0526 GASRSL	(262.96)
47136 0489000 GA489 PTO 0526 BOTHRV	(73,057.21)

Journal Entry: To Record Interest

47136 0253139 GA626 PTO	(23,221.50)
47136 0431150 GA626 PTO 0526	23,221.50

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

Schedule 4

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

Calculation of the IM Adjustment Collections:

		Jul-20			
Line No.		IM Adjustment (\$ per therm)	x	Usage (therms)	= Collections (\$)
1	Residential (301)	0.11730		2,286,854	268,247.97
2	Small General Sales (302)	0.10247		1,649,937	169,069.04
3	Medium General Sales (352)	0.10247		586,398	60,088.21
4	Experimental Motor Vehicle Fuel (343/302/352)	0.10247		4,054	415.41
5	Firm Lg General Sales (303)	0.04551		270,243	12,298.76
6	Experimental Motor Vehicle Fuel (343/303)	0.04551		916	41.69
7	Firm Lg General Transportation (313)	0.04551		990,819	45,092.19
8	Experimental Motor Vehicle Fuel (343/313)	0.04551		125,137	5,694.98
9	Firm Resale (310)	0.04551		980	44.60
10	Interruptible Lg General Sales (304)	0.01138		2,140	24.35
11	Interruptible Lg General Transportation (314)	0.01138		6,625,616	75,399.51
12	Total				\$ 636,416.71

Journal Entry: To Record Collections

47136 0480000 GA489 PTOP 0526 RESVAL	268,247.97
47136 0481200 GA489 PTOP 0526 COMSTD	169,069.04
47136 0481200 GA489 PTOP 0526 COMSTD	60,503.62
47136 0481000 GA489 PTOP 0526 INDSLS	12,340.45
47136 0489000 GA489 PTOP 0526 BOTHRV	50,787.17
47136 0483011 GA489 PTOP 0526 GASRSL	44.60
47136 0481000 GA489 PTOP 0526 INDSLS	24.35
47136 0489000 GA489 PTOP 0526 BOTHRV	75,399.51
47136 0253139 GA489 PTOP	(636,416.71)
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