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April 14, 2020

Via Email and U.S. Mail

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 please find the original and five (5) copies Piedmont Natural Gas Company, Inc.'s ("Piedmont" or the "Company") Integrity Management Rider ("IMR") Monthly Report for the month ending February 29, 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 February 29, 2020.

This material is also being filed today by way of email to the Tennessee Public Utility Commission docket manager, Tory Lawless. Please file the original and provide us a "filed" stamped copy of in the enclosed self-addressed stamped envelope.

Very truly yours,

/s/ Paul Davidson

Paul S. Davidson

Enclosures

cc: Emily Knight
 Pia Powers
 Bruce Barkley
 James Jeffries

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

		Current Vintage Year: Vintage Year 8			All Vintage Years
Line No.		February 2020 Capital Expenditure ¹	Prior Cumulative Capital Expenditure ²	Cumulative Capital Expenditure as of February 2020 ³	Cumulative Capital Expenditure as of February 2020 ⁶
<i>TN Direct</i>					
1	Corrosion Control	\$ 495.84	\$ 523,037.05	\$ 523,532.89	\$ 8,465,256.32
2	Casing Remediation	\$ -	\$ -	\$ -	\$ 877,274.85
3	Distribution Integrity	\$ 706,183.64	\$ 3,203,722.24	\$ 3,909,905.88	\$ 89,825,220.56
4	Transmission Integrity	\$ 715,739.08	\$ 4,882,291.84	\$ 5,598,030.92	\$ 216,869,270.28
5	Total	\$ 1,422,418.56	\$ 8,609,051.13	\$ 10,031,469.69	\$ 316,037,022.01
<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]	\$ 1,422,418.56	\$ 8,609,051.13	\$ 10,031,469.69	\$ 339,572,457.32
10	Less: Amount Included in the Attrition Period ⁵	\$ -	\$ -	\$ -	\$ 32,900,000.00
11	Total Integrity Management Investment	\$ 1,422,418.56	\$ 8,609,051.13	\$ 10,031,469.69	\$ 306,672,457.32

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).

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	February 2020
1	CORR-Corrosion Control	F0228798	17	Hillsboro Rd. Rectifier&Ground Bed	60.71
2	CORR-Corrosion Control	F0229695	17	Bridge Attach Mufreesboro Rd	198.55
3	CORR-Corrosion Control	F0230547	17	Bridge Attach Hwy96& I40 Fairview	236.58
4	DIMP-Distribution Integrity	F0221354	17	Davidson Drive @ Charlotte Pike Valve	4,897.47
5	DIMP-Distribution Integrity	F0221773	17	Walton Lane Valve Replacements	12,249.67
6	DIMP-Distribution Integrity	F0222727	17	Brick Church Pike to West Trinity	50,423.48
7	DIMP-Distribution Integrity	F0222865	17	Post Place Retirement and pressure	18,482.26
8	DIMP-Distribution Integrity	F0224311	17	Hermitage Pressure Downgrade	206,968.53
9	DIMP-Distribution Integrity	F0224337	17	Van Buren Renewel	162,188.97
10	DIMP-Distribution Integrity	F0224345	17	4934 Whites Creek Pk	4,125.92
11	DIMP-Distribution Integrity	F0224357	17	Patton Ave	40,336.92
12	DIMP-Distribution Integrity	F0224363	17	Maxon Ave Main Replacement	871.57
13	DIMP-Distribution Integrity	F0225698	17	Centennial Blvd Main Replacement	19.51
14	DIMP-Distribution Integrity	F0226414	17	Line 304 Convert to Dist (Station)	16,259.28
15	DIMP-Distribution Integrity	F0229092	17	39th Ave North	14,015.17
16	DIMP-Distribution Integrity	F0229495	17	1st ave south 12" 175# Replacement	6,912.75
17	DIMP-Distribution Integrity	FP1734427	17	Grinstead Place	77,258.90
18	DIMP-Distribution Integrity	FP1734428	17	Broadmoor Drive	44,130.40
19	DIMP-Distribution Integrity	FP1734694	17	Forrest St.	54.19
20	DIMP-Distribution Integrity	FP1734695	17	Spence Lane	37,155.63
21	DIMP-Distribution Integrity	FP1734726	17	Cowan St HP Distribution Pipeline	9,833.02
22	TIMP-Transmission Integrity	F0228443	17	Line ILI Retrofit	449.58
23	TIMP-Transmission Integrity	F0229405	17	Line 203 Anomalies ILI Excavations	1,837.25
24	TIMP-Transmission Integrity	F0231014	17	ILI anomaly excavations on Line 307	7,329.88
25	TIMP-Transmission Integrity	F0231279	17	Level 1 dig repair on Line 308 imme	524.47
26	TIMP-Transmission Integrity	FP1733398	17	South Nashville 20"	375,821.90
27	TIMP-Transmission Integrity	FP1734120	17	Line 431 Replacement	36,822.90
28	TIMP-Transmission Integrity	FP1734142	17	Line 308 Replacement	66,070.38
29	TIMP-Transmission Integrity	FP1734394	17	Line 431 Ph II Land	226,882.72

30 **Total (unallocated)** **\$ 1,422,418.56**

subtotal: TN Direct (unallocated) **\$ 1,422,418.56**

subtotal: CO-3 (unallocated) **\$ -**

\$ 1,422,418.56

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>Feb-20</u>
1	Beginning Balance	<i>Prior Month's IMR Report</i>	\$ (7,623,560.19)
2	IMR Revenue Recognition	<i>Prior Annual IMR Report</i>	4,240,902.01
3	(Collections from IM Adjustment)	<i>see Separate Schedule</i>	(4,940,454.02)
4	Ending Balance Before Interest	<i>sum Lines 1 thru 3</i>	(8,323,112.20)
5	Average Balance	<i>(Line 1 + Line 4) /2</i>	(7,973,336.20)
6	Accrued Interest	<i>Line 5 * Line 9</i>	(32,953.80)
7	Ending Balance After Interest	<i>Line 4 + Line 6</i>	\$ (8,356,066.00)
8	Applicable Annual Interest Rate	<i>same as for ACA</i>	0.049600
9	Monthly Interest Rate	<i>Line 8 / 12</i>	0.004133
10	Actual GL #0253139 EOM Balance	<i>per GL</i>	\$ (8,356,066.00)
11	Variance	<i>Line 7 - Line 10</i>	\$ -

Journal Entry: To Record Revenue		
47136 0253139 GA489 PTOP		4,240,902.01
47136 0480000 GA489 PTOP 0526 RESVAL		(2,529,443.60)
47136 0481200 GA489 PTOP 0526 COMSTD		(1,323,161.42)
47136 0481000 GA489 PTOP 0526 INDSL		(57,209.77)
47136 0483011 GA489 PTOP 0526 GASRSL		(1,187.45)
47136 0489000 GA489 PTOP 0526 BOTHRV		(329,899.77)

Journal Entry: To Record Interest		
47136 0253139 GA626 PTOP		(32,953.80)
47136 0431150 GA626 PTOP 0526		32,953.80

General Ledger Support

Integrity Management Deferred Account Adjustment Recorded for the Month

Calculation of the IM Adjustment Collections:

		Feb-20			
Line No.		IM Adjustment (\$ per therm)	x	Usage (therms)	= Collections (\$)
1	Residential (301)	0.14605		21,228,260	3,100,387.37
2	Small General Sales (302)	0.12759		8,638,174	1,102,144.62
3	Medium General Sales (352)	0.12759		3,240,669	413,476.96
4	Experimental Motor Vehicle Fuel (343/352)	0.12759		172	21.95
5	Firm Lg General Sales (303)	0.05667		1,054,742	59,772.23
6	Experimental Motor Vehicle Fuel (343/303)	0.05667		27,375	1,551.34
7	Firm Lg General Transportation (313)	0.05667		2,181,191	123,608.09
8	Experimental Motor Vehicle Fuel (343/313)	0.05667		126,824	7,187.12
9	Firm Resale (310)	0.05667		5,895	334.07
10	Interruptible Lg General Sales (304)	0.01417		29,104	412.40
11	Interruptible Lg General Transportation (314)	0.01417		9,284,253	131,557.87
12	Total				\$ 4,940,454.02

Journal Entry: To Record Collections

47136 0480000 GA489 PTOP 0526 RESVAL	3,100,387.37
47136 0481200 GA489 PTOP 0526 COMSTD	1,102,144.62
47136 0481200 GA489 PTOP 0526 COMSTD	413,498.91
47136 0481000 GA489 PTOP 0526 INDSLS	61,323.57
47136 0489000 GA489 PTOP 0526 BOTHRV	130,795.21
47136 0483011 GA489 PTOP 0526 GASRSL	334.07
47136 0481000 GA489 PTOP 0526 INDSLS	412.40
47136 0489000 GA489 PTOP 0526 BOTHRV	131,557.87
47136 0253139 GA489 PTOP	(4,940,454.02)
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