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March 13, 2020

**Via Hand Delivery 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 ending January 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 January 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 our office courier.

Very truly yours,

A handwritten signature in blue ink that reads "Paul S. Davidson". The signature is stylized with a large, flowing "P" and "D".

Paul S. Davidson

PSD:cdg  
Enclosures

cc: Pia Powers  
Bruce Barkley  
Michelle Mairs  
Emily Knight  
James Jeffries

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

<b>Cumulative Integrity Management Investment Amount</b>		<b>Current Vintage Year: Vintage Year 8</b>			<b>All Vintage Years</b>
<b>Actual Integrity Management Investment, by Integrity Project Type</b>					
<u>Line No.</u>		<u>January 2020</u> <u>Capital Expenditure</u> <sup>1</sup>	<u>Prior Cumulative</u> <u>Capital Expenditure</u> <sup>2</sup>	<u>Cumulative</u> <u>Capital Expenditure</u> <u>as of January 2020</u> <sup>3</sup>	<u>Cumulative</u> <u>Capital Expenditure</u> <u>as of January 2020</u> <sup>6</sup>
<i>TN Direct</i>					
1	Corrosion Control	\$ 10,052.64	\$ 512,984.41	\$ 523,037.05	\$ 8,464,760.48
2	Casing Remediation	\$ -	\$ -	\$ -	\$ 877,274.85
3	Distribution Integrity	\$ 1,169,460.32	\$ 2,034,261.92	\$ 3,203,722.24	\$ 89,119,036.92
4	Transmission Integrity	\$ 745,666.62	\$ 4,136,625.22	\$ 4,882,291.84	\$ 216,153,531.20
5	Total	\$ 1,925,179.58	\$ 6,683,871.55	\$ 8,609,051.13	\$ 314,614,603.45
<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 <sup>4</sup>	15.65%			
8	Total Allocated to TN	\$ -	\$ -	\$ -	\$ 23,535,435.31
9	Total Capital Expenditures [Line 5 + Line 8]	\$ 1,925,179.58	\$ 6,683,871.55	\$ 8,609,051.13	\$ 338,150,038.76
10	Less: Amount Included in the Attrition Period <sup>5</sup>	\$ -	\$ -	\$ -	\$ 32,900,000.00
11	<b>Total Integrity Management Investment</b>	<b>\$ 1,925,179.58</b>	<b>\$ 6,683,871.55</b>	<b>\$ 8,609,051.13</b>	<b>\$ 305,250,038.76</b>

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	January 2020
1	CORR-Corrosion Control	F0228798	17	Hillsboro Rd. Rectifier&Ground Bed	823.84
2	CORR-Corrosion Control	F0230547	17	Bridge Attach Hwy96& I40 Fairview	1,031.54
3	CORR-Corrosion Control	F0230478	17	Bridge Attach Donelson Pike & I-40	137.12
4	CORR-Corrosion Control	F0230546	17	Bridge Attach Stewart FerryPike I40	178.71
5	CORR-Corrosion Control	F0229694	17	Bridge Attach Mt. Juliet Rd & I-40	296.95
6	CORR-Corrosion Control	F0229672	17	Lebanon Rd. Over Briley Parkway Bri	331.63
7	CORR-Corrosion Control	F0229681	17	East Trinity Lane at Ellington Park	379.39
8	CORR-Corrosion Control	F0229717	17	Bridge Attach Ashland City Marks	202.65
9	CORR-Corrosion Control	F0229701	17	Bridge Attach New Hope RD & I-40	128.56
10	CORR-Corrosion Control	F0229695	17	Bridge Attach Mufreesboro Rd	6,542.25
11	DIMP-Distribution Integrity	F0221329	17	10th Ave N Valve Replacement	7,278.97
12	DIMP-Distribution Integrity	F0221773	17	Walton Lane Valve Replacements	51,669.63
13	DIMP-Distribution Integrity	FP1734694	17	Forrest St.	3,181.27
14	DIMP-Distribution Integrity	F0222727	17	Brick Church Pike to West Trinity	243.29
15	DIMP-Distribution Integrity	F0222865	17	Post Place Retirement and pressure	85,120.99
16	DIMP-Distribution Integrity	F0225698	17	Centennial Blvd Main Replacement	794.41
17	DIMP-Distribution Integrity	F0224357	17	Patton Ave	83,334.44
18	DIMP-Distribution Integrity	FP1734695	17	Spence Lane	44,330.99
19	DIMP-Distribution Integrity	F0224311	17	Hermitage Pressure Downgrade	245,171.08
20	DIMP-Distribution Integrity	F0224363	17	Maxon Ave Main Replacement	82,107.94
21	DIMP-Distribution Integrity	F0224339	17	Greenbrier Main Replacement	3,319.18
22	DIMP-Distribution Integrity	F0226414	17	Line 304 Convert to Dist (Station)	(82,291.88)
23	DIMP-Distribution Integrity	F0224337	17	Van Buren Renewel	345,526.46
24	DIMP-Distribution Integrity	FP1734427	17	Grinstead Place	115,444.28
25	DIMP-Distribution Integrity	FP1734428	17	Broadmoor Drive	106,725.88
26	DIMP-Distribution Integrity	FP1734401	17	Tallwood Dr. Across Briley Pkwy	5,140.07
27	DIMP-Distribution Integrity	F0229092	17	39th Ave North	80.33
28	DIMP-Distribution Integrity	F0224345	17	4934 Whites Creek Pk	9,213.95
29	DIMP-Distribution Integrity	F0229495	17	1st ave south 12" 175# Replacement	57,360.16
30	DIMP-Distribution Integrity	FP1734726	17	Cowan St HP Distribution Pipeline	5,708.88
31	TIMP-Transmission Integrity	FP1734394	17	Line 431 Ph II Land	591,931.58
32	TIMP-Transmission Integrity	F0228443	17	Line ILI Retrofit	871.45
33	TIMP-Transmission Integrity	FP1734142	17	Line 308 Replacement	78,784.28
34	TIMP-Transmission Integrity	F0229405	17	Line 203 Anomalies ILI Excavations	36,229.98
35	TIMP-Transmission Integrity	F0231014	17	ILI anomaly excavations on Line 307	15,797.81
36	TIMP-Transmission Integrity	F0231279	17	Level 1 dig repair on Line 308 imme	13,133.53
37	TIMP-Transmission Integrity	F0231370	17	Line 320 ILI Retrofit	6,758.85
38	TIMP-Transmission Integrity	FP1734119	17	Line 307 Replacement	(25,891.41)
39	TIMP-Transmission Integrity	FP1734120	17	Line 431 Replacement	28,050.55

40 Total (unallocated)

\$ 1,925,179.58

subtotal: TN Direct (unallocated)

\$ 1,925,179.58

subtotal: CO-3 (unallocated)

\$ -

\$ 1,925,179.58

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>Jan-20</u>
1	Beginning Balance	<i>Prior Month's IMR Report</i>	\$ (7,457,425.22)
2	IMR Revenue Recognition	<i>Prior Annual IMR Report</i>	4,456,561.59
3	(Collections from IM Adjustment)	<i>see Separate Schedule</i>	(4,591,595.97)
4	Ending Balance Before Interest	<i>sum Lines 1 thru 3</i>	(7,592,459.60)
5	Average Balance	<i>(Line 1 + Line 4) /2</i>	(7,524,942.41)
6	Accrued Interest	<i>Line 5 * Line 9</i>	(31,100.59)
7	Ending Balance After Interest	<i>Line 4 + Line 6</i>	\$ (7,623,560.19)
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>	\$ (7,623,560.19)
11	Variance	<i>Line 7 - Line 10</i>	\$ -

**Journal Entry: To Record Revenue**

47136 0253139 GA489 PTOP	4,456,561.59
47136 0480000 GA489 PTOP 0526 RESVAL	(2,658,071.60)
47136 0481200 GA489 PTOP 0526 COMSTD	(1,390,447.22)
47136 0481000 GA489 PTOP 0526 INDSLS	(60,119.01)
47136 0483011 GA489 PTOP 0526 GASRSL	(1,247.84)
47136 0489000 GA489 PTOP 0526 BOTHRV	(346,675.92)

**Journal Entry: To Record Interest**

47136 0253139 GA626 PTOP	(31,100.59)
47136 0431150 GA626 PTOP 0526	31,100.59

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:

		Jan-20			
Line No.		IM Adjustment (\$ per therm)	x	Usage (therms)	= Collections (\$)
1	Residential (301)	0.14605		19,309,797	2,820,195.85
2	Small General Sales (302)	0.12759		8,192,387	1,045,266.66
3	Medium General Sales (352)	0.12759		3,066,638	391,272.34
4	Experimental Motor Vehicle Fuel (343/352)	0.12759		749	95.56
5	Firm Lg General Sales (303)	0.05667		1,078,655	61,127.38
6	Experimental Motor Vehicle Fuel (343/303)	0.05667		29,968	1,698.29
7	Firm Lg General Transportation (313)	0.05667		2,213,820	125,457.18
8	Experimental Motor Vehicle Fuel (343/313)	0.05667		137,809	7,809.64
9	Firm Resale (310)	0.05667		6,129	347.33
10	Interruptible Lg General Sales (304)	0.01417		28,722	406.99
11	Interruptible Lg General Transportation (314)	0.01417		9,733,151	137,918.75
12	<b>Total</b>				<b>\$ 4,591,595.97</b>

Journal Entry: To Record Collections

47136 0480000 GA489 PTOP 0526 RESVAL	2,820,195.85
47136 0481200 GA489 PTOP 0526 COMSTD	1,045,266.66
47136 0481200 GA489 PTOP 0526 COMSTD	391,367.90
47136 0481000 GA489 PTOP 0526 INDSLS	62,825.67
47136 0489000 GA489 PTOP 0526 BOTHRV	133,266.82
47136 0483011 GA489 PTOP 0526 GASRSL	347.33
47136 0481000 GA489 PTOP 0526 INDSLS	406.99
47136 0489000 GA489 PTOP 0526 BOTHRV	137,918.75
47136 0253139 GA489 PTOP	(4,591,595.97)

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