

January 15, 2020

Via Email and first class 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 is Piedmont Natural Gas Company, Inc.'s ("Piedmont") Integrity Management Rider ("IMR") Monthly Report for the month ended November 30, 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 November 30, 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 and provide us a "filed" stamped copy via email to my assistant, 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

Docket No. 13-00118

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

IMR Monthly Report for November 2020
Schedule 1

Cumulative Integrity Management Investment Amount

Actual Integrity Management Investment, by Integrity Project Type

		Current Vintage Year: Vintage Year 9			All Vintage Years
<u>Line No.</u>		<u>November 2020 Capital Expenditure ¹</u>	<u>Prior Cumulative Capital Expenditure ²</u>	<u>Cumulative Capital Expenditure as of November 2020 ³</u>	<u>Cumulative Capital Expenditure as of November 2020 ⁶</u>
<i>TN Direct</i>					
1	Corrosion Control	\$ 44,066.53	\$ -	\$ 44,066.53	\$ 8,668,992.57
2	Casing Remediation	\$ 456,486.93	\$ -	\$ 456,486.93	\$ 2,397,449.88
3	Distribution Integrity	\$ 3,145,101.41	\$ -	\$ 3,145,101.41	\$ 113,453,701.64
4	Transmission Integrity	\$ 2,073,040.63	\$ -	\$ 2,073,040.63	\$ 255,858,250.88
5	Total	\$ 5,718,695.50	\$ -	\$ 5,718,695.50	\$ 380,378,394.97
<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]	\$ 5,718,695.50	\$ -	\$ 5,718,695.50	\$ 403,913,830.28
10	Less: Amount Included in the Attrition Period ⁵	\$ -	\$ -	\$ -	\$ 32,900,000.00
11	Total Integrity Management Investment	\$ 5,718,695.50	\$ -	\$ 5,718,695.50	\$ 371,013,830.28

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, 7 and 8 which captures amounts through 10/31/20, is \$365,295,134.78 (\$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, \$38,032,923.59 for Vintage Year 7 and \$68,654,147.15 for Vintage Year 8).

Docket No. 13-00118

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	November 2020
1	CORR-Corrosion Control	F0228798	17	Hillsboro Rd. Rectifier&Ground Bed	6,998.19
2	CORR-Corrosion Control	F0229661	17	County Hospital Rd. @ Briley Pkwy @	31,929.14
3	CORR-Corrosion Control	F0229702	17	Bridge Attach Oak St @ Bass St	2,358.29
4	CORR-Corrosion Control	F0229704	17	Nashville Rectifier & Ground Bed	63.36
5	CORR-Corrosion Control	F0229715	17	Bridge Attach Thompson Ln @ I-65	2,848.20
6	CORR-Corrosion Control	FP1734186	17	Nashville New Rectifier & Ground B	(130.65)
7	CSNG-Casing & Remediation	F0231460	17	Main Street @ I-65 Casing Removal	84,522.46
8	CSNG-Casing & Remediation	F0231471	17	44th Ave N @ I-40 - 8" Pipe	369,688.35
9	CSNG-Casing & Remediation	FP1734404	17	Casing #2670 Old Hickory Blvd - Pip	2,276.12
10	DIMP-Distribution Integrity	F0221354	17	Davidson Drive @ Charlotte Pike Valve	(35.09)
11	DIMP-Distribution Integrity	F0224311	17	Hermitage Pressure Downgrade	45,971.13
12	DIMP-Distribution Integrity	F0224331	17	Paragon Mills Road	306,223.55
13	DIMP-Distribution Integrity	F0224337	17	Van Buren Renewel	117.28
14	DIMP-Distribution Integrity	F0224345	17	4934 Whites Creek Pk	(222.97)
15	DIMP-Distribution Integrity	F0224357	17	Patton Ave	(87.59)
16	DIMP-Distribution Integrity	F0225698	17	Centennial Blvd Main Replacement	(4,551.48)
17	DIMP-Distribution Integrity	F0226414	17	Line 304 Convert to Dist (Station)	(44,589.72)
18	DIMP-Distribution Integrity	F0229092	17	39th Ave North	(1,302.86)
19	DIMP-Distribution Integrity	F0230661	17	17th Ave S Dresser Coupling Encapsu	19,528.84
20	DIMP-Distribution Integrity	F0230663	17	Ann Street and Branch St Dresser Co	17,778.77
21	DIMP-Distribution Integrity	F0230664	17	Doak Ave 2" and 4" DIMP	180,625.45
22	DIMP-Distribution Integrity	F0230665	17	O'Brien St and Eastboro Ave Min Re	1,401,116.31
23	DIMP-Distribution Integrity	F0230666	17	Old Lebanon Dirt Road Main Replacem	32,892.69
24	DIMP-Distribution Integrity	F0230667	17	Pennington Bend Station Relocation	31,934.48
25	DIMP-Distribution Integrity	F0230676	17	5285 Whites Creek Pike Exposure	112,674.45
26	DIMP-Distribution Integrity	F0230684	17	Bordeaux Bridge Expainsion Joint -	89,677.05
27	DIMP-Distribution Integrity	F0231383	17	28th Ave N	436,117.26
28	DIMP-Distribution Integrity	F0231471	17	44th Ave N @ I-40 - 8" Pipe	8,042.70
29	DIMP-Distribution Integrity	F0232423	17	44th Ave N at Tennessee Ave - Pipe	2,011.76
30	DIMP-Distribution Integrity	FP1734695	17	Spence Lane	392,508.72
31	DIMP-Distribution Integrity	FP1734726	17	Cowan St HP Distribution Pipeline	118,670.68
32	TIMP-Transmission Integrity	F0229405	17	Line 203 Anomalies ILI Excavations	(66,529.42)
33	TIMP-Transmission Integrity	F0230575	17	Line 384 - Valve Automation - Stati	1,703.11
34	TIMP-Transmission Integrity	F0230600	17	Line 301-Valve Automation-Facil	772.16
35	TIMP-Transmission Integrity	F0231370	17	Line 320 ILI Retrofit	207.07
36	TIMP-Transmission Integrity	FP1733363	17	Nashville ILI Retrofit Project	(22,448.64)
37	TIMP-Transmission Integrity	FP1734120	17	Line 431 Replacement	2,921.29
38	TIMP-Transmission Integrity	FP1734142	17	Line 308 Replacement	119,848.11
39	TIMP-Transmission Integrity	FP1734394	17	Line 431 Ph II Land	2,036,566.95
40	Total (unallocated)				\$ 5,718,695.50
	<i>subtotal: TN Direct (unallocated)</i>				<i>\$ 5,718,695.50</i>
	<i>subtotal: CO-3 (unallocated)</i>				<i>\$ -</i>
					\$ 5,718,695.50

Docket No. 13-00118

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>Nov-20</u>
1	Beginning Balance	<i>Prior Month's IMR Report</i>	\$ (6,901,877.03)
2	IMR Revenue Recognition	<i>Prior Annual IMR Report</i>	2,444,115.31
3	(Collections from IM Adjustment)	<i>see Separate Schedule</i>	(1,406,422.29)
4	Ending Balance Before Interest	<i>sum Lines 1 thru 3</i>	(5,864,184.01)
5	Average Balance	<i>(Line 1 + Line 4) / 2</i>	(6,383,030.52)
6	Accrued Interest	<i>Line 5 * Line 9</i>	(17,285.25)
7	Ending Balance After Interest	<i>Line 4 + Line 6</i>	\$ (5,881,469.26)
8	Applicable Annual Interest Rate	<i>same as for ACA</i>	0.032500
9	Monthly Interest Rate	<i>Line 8 / 12</i>	0.002708
10	Actual GL #0253139 EOM Balance	<i>per GL</i>	\$ (5,881,469.26)
11	Variance	<i>Line 7 - Line 10</i>	\$ -

Journal Entry: To Record Revenue

47136 0253139 GA489 PTOP	2,444,115.31
47136 0480000 GA489 PTOP 0526 RESVAL	(1,457,768.14)
47136 0481200 GA489 PTOP 0526 COMSTD	(762,563.98)
47136 0481000 GA489 PTOP 0526 INDLSL	(32,971.11)
47136 0483011 GA489 PTOP 0526 GASRSL	(684.35)
47136 0489000 GA489 PTOP 0526 BOTHRV	(190,127.73)

Journal Entry: To Record Interest

47136 0253139 GA626 PTOP	(17,285.25)
47136 0431150 GA626 PTOP 0526	17,285.25

Docket No. 13-00118

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:

		Nov-20			
Line No.		IM Adjustment (\$ per therm)	x	Usage (therms)	= Collections (\$)
1	Residential (301)	0.11730		6,397,107	750,380.65
2	Small General Sales (302)	0.10247		3,010,261	308,461.44
3	Medium General Sales (352)	0.10247		1,344,655	137,786.80
4	Experimental Motor Vehicle Fuel (343/302/352)	0.10247		4,046	414.59
5	Firm Lg General Sales (303)	0.04551		663,462	30,194.16
6	Experimental Motor Vehicle Fuel (343/303)	0.04551		4,990	227.09
7	Firm Lg General Transportation (313)	0.04551		1,696,000	77,184.96
8	Experimental Motor Vehicle Fuel (343/313)	0.04551		106,961	4,867.80
9	Firm Resale (310)	0.04551		4,334	197.24
10	Interruptible Lg General Sales (304)	0.01138		31,874	362.72
11	Interruptible Lg General Transportation (314)	0.01138		8,466,155	96,344.84
12	Total				\$ 1,406,422.29

Journal Entry: To Record Collections

47136 0480000 GA489 PTOP 0526 RESVAL	750,380.65
47136 0481200 GA489 PTOP 0526 COMSTD	308,461.44
47136 0481200 GA489 PTOP 0526 COMSTD	138,201.39
47136 0481000 GA489 PTOP 0526 INDSL	30,421.25
47136 0489000 GA489 PTOP 0526 BOTHRV	82,052.76
47136 0483011 GA489 PTOP 0526 GASRSL	197.24
47136 0481000 GA489 PTOP 0526 INDSL	362.72
47136 0489000 GA489 PTOP 0526 BOTHRV	96,344.84
47136 0253139 GA489 PTOP	(1,406,422.29)
	-