

February 14, 2022

Via Hand Email and U. S. Mail

Electronically Filed in TPUC Docket Room on
February 14, 2022 at 12:02 p.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 December 31, 2021. 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 December 31, 2021.

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 my assistant's email at denise.guye@wallerlaw.com.

Very truly yours,



Paul S. Davidson

Enclosures

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

Cumulative Integrity Management Investment Amount

Actual Integrity Management Investment, by Integrity Project Type

		Current Year: CY 2021		
<u>Line No.</u>		<u>December 2021 Capital Expenditure ¹</u>	<u>Prior Cumulative Capital Expenditure ²</u>	<u>Cumulative Capital Expenditure as of December 2021</u>
<i>TN Direct</i>				
1	Corrosion Control	\$ 192,332.22	\$ 290,909.24	\$ 483,241.46
2	Casing Remediation	\$ 290,184.68	\$ 1,751,253.62	\$ 2,041,438.30
3	Distribution Integrity	\$ 683,657.39	\$ 29,296,440.75	\$ 29,980,098.14
4	Transmission Integrity	\$ 3,117,082.62	\$ 6,469,768.24	\$ 9,586,850.86
5	Total	\$ 4,283,256.91	\$ 37,808,371.85	\$ 42,091,628.76
<i>Joint Property: CO3-State</i>				
6	OASIS Project (Work & Asset Management System)	\$ -	\$ -	\$ -
7	TN % of CO-3 for Current Month ³	16.19%		
8	Total Allocated to TN	\$ -	\$ -	\$ -
9	Total Capital Expenditures [Line 5 + Line 8]	\$ 4,283,256.91	\$ 37,808,371.85	\$ 42,091,628.76
10	Less: Amount Included in the Attrition Period	\$ 4,283,256.91	\$ 37,808,371.85	\$ 42,091,628.76
11	Total Integrity Management Investment	\$ -	\$ -	\$ -

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 calendar year that is subject to this rider. The CY 2021 cumulative amount is shown to aid comparison to the Attrition Period amount in Docket No. 20-00086. The Attrition Period in Docket No. 20-00086 covered the 12-month period ended 12/31/2021. The amount of TIMP-Transmission Integrity, DIMP-Distribution Integrity, CSNG-Casing & Remediation and CORR-Corrosion Control capital investment included in the Total Attrition Period for that proceeding was \$34,521,347.

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

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	December 2021
1	CORR-Corrosion Control	F0228798	17	Hillsboro Rd. Rectifier&Ground Bed	8,380.44
2	CORR-Corrosion Control	F0229704	17	Nashville Rectifier & Ground Bed	40,711.84
3	CORR-Corrosion Control	F0232417	17	Dickerson Pike New Rectifier & Grou	3,533.33
4	CORR-Corrosion Control	F0232418	17	Line 310 Corrosion Remediation	38,595.60
5	CORR-Corrosion Control	F0232419	17	Line 202 Corrosion Remediation	89,807.27
6	CORR-Corrosion Control	F0234460	17	MAIN CONSTRUCTION CHARTER PROJECTS	(53.13)
7	CORR-Corrosion Control	FP1708010	17	Nashville Anodes	11,356.87
8	CSNG-Casing & Remediation	F0231462	17	Greenbrier Casing (3) Removal	(129.74)
9	CSNG-Casing & Remediation	FP1734404	17	Casing #2670 Old Hickory Blvd - Pip	290,314.42
10	DIMP-Distribution Integrity	F0224331	17	Paragon Mills Road	(2.66)
11	DIMP-Distribution Integrity	F0225698	17	Centennial Blvd Main Replacement	2,088.01
12	DIMP-Distribution Integrity	F0230667	17	Pennington Bend Station Relocation	75.22
13	DIMP-Distribution Integrity	F0230670	17	MAIN CONSTRUCTION CHARTER PROJECTS	1,004.04
14	DIMP-Distribution Integrity	F0232423	17	44th Ave N at Tennessee Ave - Pipe	2,944.35
15	DIMP-Distribution Integrity	F0232425	17	MAIN CONSTRUCTION CHARTER PROJECTS	(142.64)
16	DIMP-Distribution Integrity	F0232430	17	255 Cherokee Road Main Replacement	34,063.38
17	DIMP-Distribution Integrity	F0232432	17	Trinity to Cowan St Main Replacemen	29,668.97
18	DIMP-Distribution Integrity	F0233985	17	MAIN CONSTRUCTION CHARTER PROJECTS	286.36
19	DIMP-Distribution Integrity	F0234594	17	MAIN CONSTRUCTION CHARTER PROJECTS	131,976.28
20	DIMP-Distribution Integrity	F0234595	17	MAIN CONSTRUCTION CHARTER PROJECTS	(37.34)
21	DIMP-Distribution Integrity	FP1734429	17	MAIN CONSTRUCTION CHARTER PROJECTS	479,439.24
22	DIMP-Distribution Integrity	FP1734726	17	Cowan St HP Distribution Pipeline	2,294.18
23	TIMP-Transmission Integrity	F0230600	17	Line 301-Valve Automation-Facil	25,379.69
24	TIMP-Transmission Integrity	F0232503	17	Line 203 MAOP Reconfirmation - Pipe	3,389.59
25	TIMP-Transmission Integrity	F0234671	17	Emergent Lines 383-384 ILI Retrofit	225,608.31
26	TIMP-Transmission Integrity	FP1734120	17	Line 431 Replacement	(24,610.20)
27	TIMP-Transmission Integrity	FP1734142	17	Line 308 Replacement	2,884,154.52
28	TIMP-Transmission Integrity	FP1734394	17	Line 431 Ph II Land	3,160.71

29	Total (unallocated)				\$ 4,283,256.91
	<i>subtotal: TN Direct (unallocated)</i>				<i>\$ 4,283,256.91</i>
	<i>subtotal: CO-3 (unallocated)</i>				<i>\$ -</i>
					<u>\$ 4,283,256.91</u>

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>Dec-21</u>
1	Beginning Balance	<i>Prior Month's IMR Report</i>	\$ 0.00
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>	0.00
5	Average Balance	<i>(Line 1 + Line 4) / 2</i>	-
6	Accrued Interest	<i>Line 5 * Line 9</i>	-
6a	Transfer to ACA Account	Docket No. 20-00130, Order Dated 01/09/2022	-
7	Ending Balance After Interest	<i>Line 4 + Lines 6 & 6a</i>	\$ 0.00
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>	\$ 0.00

Journal Entry: To Record Revenue

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

Journal Entry: To Record Interest

47136 0253139 GA626 PTOPTOP	-
47136 0431150 GA626 PTOPTOP 0526	-

General Ledger Support

Integrity Management Deferred Account Adjustment Recorded for the Month

Calculation of the IM Adjustment Collections:

		Dec-21			
<u>Line No.</u>		IM Adjustment (\$ per therm)	x	Usage (therms)	= Collections (\$)
1	Residential (301)	0.00000		17,150,559	-
2	Small General Sales (302)	0.00000		7,570,193	-
3	Medium General Sales (352)	0.00000		2,171,566	-
4	Experimental Motor Vehicle Fuel (343/302/352)	0.00000		2,755	-
5	Firm Lg General Sales (303)	0.00000		841,899	-
6	Experimental Motor Vehicle Fuel (343/303)	0.00000		30,835	-
7	Firm Lg General Transportation (313)	0.00000		1,719,248	-
8	Experimental Motor Vehicle Fuel (343/313)	0.00000		147,556	-
9	Firm Resale (310)	0.00000		-	-
10	Interruptible Lg General Sales (304)	0.00000		31,283	-
11	Interruptible Lg General Transportation (314)	0.00000		9,176,237	-
12	Total				\$ -

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	-
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