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January 14, 2022

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 is Piedmont Natural Gas Company, Inc.'s ("Piedmont") Integrity Management Rider ("IMR") Monthly Report for the month ended November 30, 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 November 30, 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 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

Schedule 1

<u>Cumulative Integrity Management Investment Amount</u> Actual Integrity Management Investment, by Integrity Project Type

		Current Year: CY 2021					
Line No.		<u>Capital Expenditure ¹</u> <u>Capital Expenditure ¹</u>		Prior Cumulative pital Expenditure ²			
1	TN Direct Corrosion Control	۲.	17,713.31	Ś	273,195.93	\$	290,909.24
2		ې خ	420,675.24	۶ د	,	ې د	,
3	Casing Remediation Distribution Integrity	ې خ	1,655,613.28	ې د	1,330,578.38 27,640,827.47	ې د	1,751,253.62 29,296,440.75
4	Transmission Integrity	ڊ خ	611,151.56	ې د	5,858,616.68	ې د	6,469,768.24
5	Total	\$	2,705,153.39	\$	35,103,218.46	\$	37,808,371.85
	Joint Property: CO3-State						
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]	\$	2,705,153.39	\$	35,103,218.46	\$	37,808,371.85
10	Less: Amount Included in the Attrition Period	\$	2,705,153.39	\$	35,103,218.46	\$	37,808,371.85
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

Schedule 2

<u>Detail of Current Month's Integrity Management Investment Amount</u> Actual Capital Investment for Current Month, by Capital Funding Project

		Funding Project	-	- "	
1	Capital Project Type	Number	District	Funding Project Description	November 2021
	CORR-Corrosion Control	F0228798	17	Hillsboro Rd. Rectifier&Ground Bed	14,743.34
2	CORR-Corrosion Control	F0229704	17	Nashville Rectifier & Ground Bed	2.92
3	CORR-Corrosion Control	F0232416	17	Paragon Mills New Rectifier & Groun	(784.00)
4	CORR-Corrosion Control	F0232417	17	Dickerson Pike New Rectifier & Grou	689.40
5	CORR-Corrosion Control	F0232418	17	Line 310 Corrosion Remediation	99.10
6	CORR-Corrosion Control	F0232419	17	Line 202 Corrosion Remediation	7.00
7	CORR-Corrosion Control	FP1708010	17	Nashville Anodes	2,955.55
8	CSNG-Casing & Remediation	FP1734404	17	Casing #2670 Old Hickory Blvd - Pip	420,675.24
9	DIMP-Distribution Integrity	F0224311	17	Hermitage Pressure Downgrade	(20,572.54)
10	DIMP-Distribution Integrity	F0224331	17	Paragon Mills Road	1,011,184.68
11	DIMP-Distribution Integrity	F0225698	17	Centennial Blvd Main Replacement	2,554.53
12	DIMP-Distribution Integrity	F0230667	17	Pennington Bend Station Relocation	7,680.67
13	DIMP-Distribution Integrity	F0230670	17	MAIN CONSTRUCTION CHARTER PROJECTS	157.56
14	DIMP-Distribution Integrity	F0231383	17	28th Ave N	(130,445.28)
15	DIMP-Distribution Integrity	F0232423	17	44th Ave N at Tennessee Ave - Pipe	14,948.46
16	DIMP-Distribution Integrity	F0232425	17	MAIN CONSTRUCTION CHARTER PROJECTS	46,952.41
17	DIMP-Distribution Integrity	F0232430	17	255 Cherokee Road Main Replacement	17,769.35
18	DIMP-Distribution Integrity	F0232432	17	Trinity to Cowan St Main Replacemen	40,569.80
19	DIMP-Distribution Integrity	F0232436	17	MAIN CONSTRUCTION CHARTER PROJECTS	(1,324.63)
20	DIMP-Distribution Integrity	F0233985	17	MAIN CONSTRUCTION CHARTER PROJECTS	317.45
21	DIMP-Distribution Integrity	F0234594	17	MAIN CONSTRUCTION CHARTER PROJECTS	29,287.66
22	DIMP-Distribution Integrity	FP1734429	17	MAIN CONSTRUCTION CHARTER PROJECTS	619,801.34
23	DIMP-Distribution Integrity	FP1734726	17	Cowan St HP Distribution Pipeline	16,731.82
24	TIMP-Transmission Integrity	F0230600	17	Line 301-Valve Automation-Facil	191,734.01
25	TIMP-Transmission Integrity	F0232503	17	Line 203 MAOP Reconfirmation - Pipe	1,878.65
26	TIMP-Transmission Integrity	F0234671	17	Emergent Lines 383-384 ILI Retrofit	12,969.38
27	TIMP-Transmission Integrity	FP1734120	17	Line 431 Replacement	5,438.95
28	TIMP-Transmission Integrity	FP1734142	17	Line 308 Replacement	395,279.81
29	TIMP-Transmission Integrity	FP1734394	17	Line 431 Ph II Land	3,850.76

30	Total (unallocated)	\$	2,705,153.39
	subtotal: TN Direct (unallocated) subtotal: CO-3 (unallocated)	\$	2,705,153.39
	Subtotal. CO-3 (unallocatea)	3	2.705.153.39

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

Line No.			Nov-21
1	Beginning Balance	Prior Month's IMR Report	\$ 18,918.48
2	IMR Revenue Recognition	Prior Annual IMR Report	-
3	(Collections from IM Adjustment)	see Separate Schedule	-
4	Ending Balance Before Interest	sum Lines 1 thru 3	18,918.48
5	Average Balance	(Line 1 + Line 4) /2	-
6	Accrued Interest	Line 5 * Line 9	-
6a	Transfer to ACA Account	Docket No. 20-00130, Order Dated 01/09/2022	(18,918.48)
7	Ending Balance After Interest	Line 4 + Lines 6 & 6a	\$ 0.00
8	Applicable Annual Interest Rate	same as for ACA	0.000000
9	Monthly Interest Rate	Line 8 / 12	0.000000
10	Actual GL #0253139 EOM Balance	per GL	\$ _
11	Variance	Line 7 - Line 10	\$ 0.00
Journal Er	ntry: To Record Revenue		
	47136 0253139 GA489 PTOP		-
	47136 0480000 GA489 PTOP 0526 RESVAL		-
	47136 0481200 GA489 PTOP 0526 COMSTD		-
	47136 0481000 GA489 PTOP 0526 INDSLS		-
	47136 0483011 GA489 PTOP 0526 GASRSL		-
	47136 0489000 GA489 PTOP 0526 BOTHRV		-
Journal Er	ntry: To Record Interest		
	47136 0253139 GA626 PTOP		-
	47136 0431150 GA626 PTOP 0526		-

Schedule 4

General Ledger Support

Integrity Management Deferred Account Adjustment Recorded for the Month

Calculation of the IM Adjustment Collections:

				Nov-21			
		IM Adjustment		Usage		Collections	
		(\$ per therm)	х	(therms)	=	(\$)	
Line No.							
1	Residential (301)	0.00000		7,853,244			-
2	Small General Sales (302)	0.00000		4,272,412			-
3	Medium General Sales (352)	0.00000		1,388,225			-
4	Experimental Motor Vehicle Fuel (343/302/352)	0.00000		3,666			-
5	Firm Lg General Sales (303)	0.00000		918,214			-
6	Experimental Motor Vehicle Fuel (343/303)	0.00000		28,925			-
7	Firm Lg General Transportation (313)	0.00000		1,820,051			-
8	Experimental Motor Vehicle Fuel (343/313)	0.00000		145,329			-
9	Firm Resale (310)	0.00000		-			-
10	Interruptible Lg General Sales (304)	0.00000		45,418			-
11	Interruptible Lg General Transportation (314)	0.00000		9,110,448			-
12	Total				- 5	<u> </u>	_

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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