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May 13, 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 Electronically Filed in TPUC Docket Room on May 13, 2022 at 11:52 a.m.

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 March 31, 2022. 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 March 31, 2022.

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 Terra Allen

James H. Jeffries IV

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

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

		Current Vintage Year: Vintage Year 1 1					
Line No.			March 2022 Capital Expenditure <sup>2</sup>		Prior Cumulative apital Expenditure <sup>3</sup>		Cumulative apital Expenditure as of March 2022
	TN Direct						
1	Corrosion Control	\$	45,686.64	\$	66,189.13	\$	111,875.77
2	Casing Remediation	\$	32,313.67	\$	77,078.55	\$	109,392.22
3	Distribution Integrity	\$	1,128,394.20	\$	1,383,843.71	\$	2,512,237.91
4	Transmission Integrity	\$	3,852,082.88	\$	1,794,538.30	\$	5,646,621.18
5	Total	\$	5,058,477.39	\$	3,321,649.69	\$	8,380,127.08
	Joint Property: CO3-State						
6	OASIS Project (Work & Asset Management System)	\$	-	\$	-	\$	-
7	TN % of CO-3 for Current Month <sup>4</sup>		16.25%				
8	Total Allocated to TN	\$	-	\$	-	\$	-
9	Total Capital Expenditures [Line 5 + Line 8]	\$	5,058,477.39	\$	3,321,649.69	\$	8,380,127.08
10	Less: Amount Included in the Attrition Period	\$	-			\$	-
11	Total Integrity Management Investment	\$	5,058,477.39	\$	3,321,649.69	\$	8,380,127.08

<sup>1/</sup> January 2022 represents the first month in Vintage Year 1 subsequent to the Attrition Period in Docket No. 20-00086, which covered the 12-month period ended 12/31/2021.

<sup>2/</sup> Represents, for the current month, the actual Integrity Management Investment that is subject to this Rider.

<sup>3/</sup> Represents, as of the prior month, the cumulative Integrity Management Investment for the current current vintage year that is subject to this rider.

<sup>4/</sup> Represents the TN% of Total Company Gas Plant Excluding Joint Property , which is updated annually.

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

		Funding Project			
Line No.	Capital Project Type	Number	District	Funding Project Description	March 2022
1	CORR-Corrosion Control	F0228798	17	Hillsboro Rd. Rectifier&Ground Bed	5,617.88
2	CORR-Corrosion Control	F0229704	17	Nashville Rectifier & Ground Bed	34,550.35
3	CORR-Corrosion Control	F0232417	17	Dickerson Pike New Rectifier & Grou	1,571.85
4	CORR-Corrosion Control	F0234098	17	Omnimetrix 4G Radio Upgrades - Remo	2,885.00
5	CORR-Corrosion Control	F0234222	17	4424 Old Hickory Blvd - New Rectifier	68.11
6	CORR-Corrosion Control	FP1708010	17	Nashville Anodes	993.45
7	CSNG-Casing & Remediation	F0234225	17	MAIN CHARTER McGavock at Maplecrest	7,217.40
8	CSNG-Casing & Remediation	F0234228	17	MAIN CHARTER County Hospital Rd	3,878.86
9	CSNG-Casing & Remediation	F0234241	17	Casing 2743 - 3rd Ave N at I-65	2,773.61
10	CSNG-Casing & Remediation	FP1734404	17	Casing #2670 Old Hickory Blvd - Pip	18,443.80
11	DIMP-Distribution Integrity	F0225698	17	Centennial Blvd Main Replacement	1,003.03
12	DIMP-Distribution Integrity	F0232425	17	MAIN CONSTRUCTION CHARTER PROJECTS	1,419.24
13	DIMP-Distribution Integrity	F0232427	17	MAIN CHARTER - Gallatin Rd Nashvil	46,595.78
14	DIMP-Distribution Integrity	F0232430	17	255 Cherokee Road Main Replacement	286,505.92
15	DIMP-Distribution Integrity	F0232432	17	Trinity to Cowan St Main Replacemen	479,629.30
16	DIMP-Distribution Integrity	F0234304	17	MAIN CHARTER Hillsboro Rd Nashville	5,560.01
17	DIMP-Distribution Integrity	F0234594	17	MAIN CONSTRUCTION CHARTER PROJECTS	310.95
18	DIMP-Distribution Integrity	FP1734429	17	MAIN CONSTRUCTION CHARTER PROJECTS	305,599.99
19	DIMP-Distribution Integrity	FP1734726	17	Cowan St HP Distribution Pipeline	1,793.03
20	DIMP-Distribution Integrity	FP17MISCC	17	MAIN CONSTRUCTION CHARTER PROJECTS	(23.05)
21	TIMP-Transmission Integrity	F0230600	17	Line 301-Valve Automation-Facil	11,478.74
22	TIMP-Transmission Integrity	F0232503	17	Line 203 MAOP Reconfirmation - Pipe	38,797.57
23	TIMP-Transmission Integrity	F0234671	17	Emergent Lines 383-384 ILI Retrofit	44,172.65
24	TIMP-Transmission Integrity	FP1734120	17	Line 431 Replacement	992.30
25	TIMP-Transmission Integrity	FP1734142	17	Line 308 Replacement	3,756,641.62

Total (unallocated)	\$	5,058,477.39
subtotal: TN Direct (unallocated)	\$	5,058,477.39
subtotal: CO-3 (unallocated)	\$	-
	\$	5,058,477.39
	subtotal: TN Direct (unallocated)	subtotal: TN Direct (unallocated) \$

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

# <u>Schedule Detailing the Integrity Management Deferred Account Adjustment Recorded for the Month</u> Calculation of the IM Deferred Account Balance

Amount Due From (To) Customers per GL Account No. 0253139

Line No.	_		Mar-22
1	Beginning Balance	Prior Month's IMR Report	\$ -
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	-
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	-
7	Ending Balance After Interest	Line 4 + Lines 6 & 6a	\$ -
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	\$ -
Journal E	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 E	ntry: To Record Interest		
	47136 0253139 GA626 PTOP		-
	47136 0431150 GA626 PTOP 0526		-

### <u>General Ledger Support</u> Integrity Management Deferred Account Adjustment Recorded for the Month

Calculation of the IM Adjustment Collections:

				Mar-22		
		IM Adjustment		Usage		Collections
		(\$ per therm)	X	(therms)	=	(\$)
Line No.	_					
1	Residential (301)	0.00000		18,347,176		-
2	Small General Sales (302)	0.00000		8,197,306		-
3	Medium General Sales (352)	0.00000		2,177,310		-
4	Experimental Motor Vehicle Fuel (343/302/352)	0.00000		3,947		-
5	Firm Lg General Sales (303)	0.00000		870,396		-
6	Experimental Motor Vehicle Fuel (343/303)	0.00000		31,744		-
7	Firm Lg General Transportation (313)	0.00000		1,673,403		-
8	Experimental Motor Vehicle Fuel (343/313)	0.00000		155,913		-
9	Firm Resale (310)	0.00000		-		-
10	Interruptible Lg General Sales (304)	0.00000		17,075		-
11	Interruptible Lg General Transportation (314)	0.00000		9,381,785		-
12	Total				\$	-

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itry. 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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