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Waller Lansden Dortch & Davis, LLP 511 Union Street, Suite 2700 P.O. Box 198966 Nashville, TN 37219-8966

615.244.6380 main 615.244.6804 fax wallerlaw.com

Paul S. Davidson 615.850.8942 direct paul.davidson@wallerlaw.com

November 15, 2021

### Via Email and Hand Delivery

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 September 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 September 30, 2021.

Also enclosed are five copies of each.

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 a "filed" stamped copy of the same via my assistant's email, at <a href="mailto:denise.guye@wallerlaw.com">denise.guye@wallerlaw.com</a>.

Please do not hesitate to call me if you have any questions.

Very truly yours,

Paul S. Davidson

PSD:aw 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

TN Direct           1         Corrosion Control         \$ 9,982.89         \$ 240,626.26         \$           2         Casing Remediation         \$ 345,140.72         \$ 622,818.83         \$           3         Distribution Integrity         \$ 1,860,557.15         \$ 23,538,361.04         \$           4         Transmission Integrity         \$ 867,058.46         \$ 4,052,380.41         \$           5         Total         \$ 3,082,739.22         \$ 28,454,186.54         \$           Joint Property: CO3-State           6         OASIS Project (Work & Asset Management System)         \$ - \$         - \$         - \$	Cumulative apital Expenditure of September 2021
2       Casing Remediation       \$       345,140.72       \$       622,818.83       \$         3       Distribution Integrity       \$       1,860,557.15       \$       23,538,361.04       \$         4       Transmission Integrity       \$       867,058.46       \$       4,052,380.41       \$         5       Total       \$       3,082,739.22       \$       28,454,186.54       \$         Joint Property: CO3-State         6       OASIS Project (Work & Asset Management System)       \$       -       \$       -       \$	
3 Distribution Integrity \$ 1,860,557.15 \$ 23,538,361.04 \$ 4 Transmission Integrity \$ 867,058.46 \$ 4,052,380.41 \$ 5 Total \$ 3,082,739.22 \$ 28,454,186.54 \$ \$ Joint Property: CO3-State 6 OASIS Project (Work & Asset Management System) \$ - \$ - \$	250,609.15
4 Transmission Integrity \$ 867,058.46 \$ 4,052,380.41 \$ \$ 5 Total \$ \$ 3,082,739.22 \$ 28,454,186.54 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	967,959.55
5 Total \$ 3,082,739.22 \$ 28,454,186.54 \$  **Joint Property: CO3-State** 6 OASIS Project (Work & Asset Management System) \$ - \$ - \$	25,398,918.19
Joint Property: CO3-State  6 OASIS Project (Work & Asset Management System) \$ - \$ - \$	4,919,438.87
6 OASIS Project (Work & Asset Management System) \$ - \$ - \$	31,536,925.76
7 TN % of CO-3 for Current Month <sup>3</sup>	-
/ 114 /0 of CO-3 for Current World	
8 Total Allocated to TN \$ - \$	-
9 Total Capital Expenditures [Line 5 + Line 8] \$ 3,082,739.22 \$ 28,454,186.54 \$	31,536,925.76
10 Less: Amount Included in the Attrition Period \$ 3,082,739.22 \$ 28,454,186.54 \$	31,536,925.76
11 Total Integrity Management Investment \$ - \$	-

<sup>1/</sup> Represents, for the current month, the actual Integrity Management Investment that is subject to this Rider

<sup>2/</sup> 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.

<sup>3/</sup> 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			
Line No.	Capital Project Type	Number	District	Funding Project Description	September 2021
1	CORR-Corrosion Control	F0228798	17	Hillsboro Rd. Rectifier&Ground Bed	8,381.83
2	CORR-Corrosion Control	F0229704	17	Nashville Rectifier & Ground Bed	2.01
3	CORR-Corrosion Control	F0232416	17	Paragon Mills New Rectifier & Groun	494.49
4	CORR-Corrosion Control	F0232418	17	Line 310 Corrosion Remediation	4.13
5	CORR-Corrosion Control	F0232419	17	Line 202 Corrosion Remediation	6.92
6	CORR-Corrosion Control	F0234460	17	MAIN CONSTRUCTION CHARTER PROJECTS	599.02
7	CORR-Corrosion Control	FP1734186	17	Nashville New Rectifier & Ground B	494.49
8	CSNG-Casing & Remediation	F0231462	17	Greenbrier Casing (3) Removal	138,727.79
9	CSNG-Casing & Remediation	FP1734404	17	Casing #2670 Old Hickory Blvd - Pip	206,412.93
10	DIMP-Distribution Integrity	F0222727	17	Brick Church Pike to West Trinity	(2,378.41)
11	DIMP-Distribution Integrity	F0224331	17	Paragon Mills Road	29,807.84
12	DIMP-Distribution Integrity	F0225698	17	Centennial Blvd Main Replacement	79,391.20
13	DIMP-Distribution Integrity	F0229092	17	39th Ave North	2,190.15
14	DIMP-Distribution Integrity	F0230661	17	17th Ave S Dresser Coupling Encapsu	(2,989.27)
15	DIMP-Distribution Integrity	F0230663	17	Ann Street and Branch St Dresser Co	(659.44)
16	DIMP-Distribution Integrity	F0230665	17	O'Brien St and Eastboro Ave Min Re	(1,261.21)
17	DIMP-Distribution Integrity	F0230667	17	Pennington Bend Station Relocation	39,617.06
18	DIMP-Distribution Integrity	F0230670	17	MAIN CONSTRUCTION CHARTER PROJECTS	408,598.67
19	DIMP-Distribution Integrity	F0230676	17	5285 Whites Creek Pike Exposure	(7,210.00)
20	DIMP-Distribution Integrity	F0231296	17	Ed Temple Blvd DIMP	(1,100.00)
21	DIMP-Distribution Integrity	F0231383	17	28th Ave N	17,378.57
22	DIMP-Distribution Integrity	F0232423	17	44th Ave N at Tennessee Ave - Pipe	242,813.79
23	DIMP-Distribution Integrity	F0232425	17	MAIN CONSTRUCTION CHARTER PROJECTS	85,854.64
24	DIMP-Distribution Integrity	F0232430	17	255 Cherokee Road Main Replacement	2,789.06
25	DIMP-Distribution Integrity	F0232432	17	Trinity to Cowan St Main Replacemen	85,785.36
26	DIMP-Distribution Integrity	FP1734429	17	MAIN CONSTRUCTION CHARTER PROJECTS	616,743.31
27	DIMP-Distribution Integrity	FP1734726	17	Cowan St HP Distribution Pipeline	265,185.83
28	TIMP-Transmission Integrity	F0230600	17	Line 301-Valve Automation-Facil	562,055.03
29	TIMP-Transmission Integrity	F0232503	17	Line 203 MAOP Reconfirmation - Pipe	1,522.03
30	TIMP-Transmission Integrity	FP1734120	17	Line 431 Replacement	11,910.31
31	TIMP-Transmission Integrity	FP1734142	17	Line 308 Replacement	326,499.30
32	TIMP-Transmission Integrity	FP1734394	17	Line 431 Ph II Land	(34,928.21)

33	Total (unallocated)	<u>\$</u>	3,082,739.22
	subtotal: TN Direct (unallocated)	\$	3,082,739.22
	subtotal: CO-3 (unallocated)	_\$	-
		\$	3,082,739.22

#### 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.	_		<u>Sep-21</u>
1	Beginning Balance	Prior Month's IMR Report	\$ 18,816.44
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	18,816.44
5	Average Balance	(Line 1 + Line 4) /2	18,816.44
6	Accrued Interest	Line 5 * Line 9	50.95
7	Ending Balance After Interest	Line 4 + Line 6	\$ 18,867.39
8	Applicable Annual Interest Rate	same as for ACA	0.032500
9	Monthly Interest Rate	Line 8 / 12	0.002708
10	Actual GL #0253139 EOM Balance	per GL	\$ 18,867.39
11	Variance	Line 7 - Line 10	\$ 0.00
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		50.95
	47136 0431150 GA626 PTOP 0526		(50.95)

### Schedule 4

### **General Ledger Support**

### Integrity Management Deferred Account Adjustment Recorded for the Month

Calculation of the IM Adjustment Collections:

				Sep-21			$\neg$
		IM Adjustment		Usage		Collections	
		(\$ per therm)	х	(therms)	=	(\$)	
Line No.							
1	Residential (301)	0.00000		2,254,066		-	
2	Small General Sales (302)	0.00000		2,058,395		-	
3	Medium General Sales (352)	0.00000		677,369		-	
4	Experimental Motor Vehicle Fuel (343/302/352)	0.00000		3,250		-	
5	Firm Lg General Sales (303)	0.00000		392,084		-	
6	Experimental Motor Vehicle Fuel (343/303)	0.00000		26,899		-	
7	Firm Lg General Transportation (313)	0.00000		1,200,169		-	
8	Experimental Motor Vehicle Fuel (343/313)	0.00000		143,633		-	
9	Firm Resale (310)	0.00000		-		-	
10	Interruptible Lg General Sales (304)	0.00000		10,562		-	
11	Interruptible Lg General Transportation (314)	0.00000		6,822,003		-	
12	Total					-	_

### Journal Entry: To Record Collections

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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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