



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

August 14, 2020

**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" or the "Company") Integrity Management Rider ("IMR") Monthly Report for the month ending June 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 June 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 of each and provide us a "filed" stamped copy of each via email to [denise.guye@wallerlaw.com](mailto:denise.guye@wallerlaw.com).

Very truly yours,

*Paul S. Davidson*

Paul S. Davidson

Enclosures

cc: Bruce Barkley  
Pia Powers  
Michelle Mairs  
Alex Bradley  
Daniel Whitaker  
James Jeffries

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

**Cumulative Integrity Management Investment Amount**  
**Actual Integrity Management Investment, by Integrity Project Type**

		Current Vintage Year: Vintage Year 8			All Vintage Years
Line No.		June 2020 Capital Expenditure <sup>1</sup>	Prior Cumulative Capital Expenditure <sup>2</sup>	Cumulative Capital Expenditure as of June 2020 <sup>3</sup>	Cumulative Capital Expenditure as of June 2020 <sup>6</sup>
<i>TN Direct</i>					
1	Corrosion Control	\$ 2,550.39	\$ 580,724.07	\$ 583,274.46	\$ 8,524,997.89
2	Casing Remediation	\$ 30,279.87	\$ 2,364.26	\$ 32,644.13	\$ 909,918.98
3	Distribution Integrity	\$ 2,927,552.14	\$ 8,172,953.59	\$ 11,100,505.73	\$ 97,015,820.41
4	Transmission Integrity	\$ 5,873,412.57	\$ 25,262,897.49	\$ 31,136,310.06	\$ 242,407,549.42
5	Total	\$ 8,833,794.97	\$ 34,018,939.41	\$ 42,852,734.38	\$ 348,858,286.70
<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 <sup>4</sup>	15.65%			
8	Total Allocated to TN	\$ -	\$ -	\$ -	\$ 23,535,435.31
9	Total Capital Expenditures [Line 5 + Line 8]	\$ 8,833,794.97	\$ 34,018,939.41	\$ 42,852,734.38	\$ 372,393,722.01
10	Less: Amount Included in the Attrition Period <sup>5</sup>	\$ -	\$ -	\$ -	\$ 32,900,000.00
11	<b>Total Integrity Management Investment</b>	<b>\$ 8,833,794.97</b>	<b>\$ 34,018,939.41</b>	<b>\$ 42,852,734.38</b>	<b>\$ 339,493,722.01</b>

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 and 7 which captures amounts through 10/31/19, is \$296,640,987.63 (\$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 and \$38,032,923.59 for Vintage Year 7).

**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	June 2020
1	CORR-Corrosion Control	F0228798	17	Hillsboro Rd. Rectifier&Ground Bed	106.83
2	CORR-Corrosion Control	F0229704	17	Nashville Rectifier & Ground Bed	1,623.08
3	CORR-Corrosion Control	FP1708010	17	Nashville Anodes	689.83
4	CORR-Corrosion Control	FP1734186	17	Nashville New Rectifier & Ground B	130.65
5	CSNG-Casing & Remediation	F0231471	17	44th Ave N @ I-40 - 8" Pipe	30,279.87
6	DIMP-Distribution Integrity	F0215066	17	Maplewood Rd Valve	(550.54)
7	DIMP-Distribution Integrity	F0221329	17	10th Ave N Valve Replacement	(1,355.19)
8	DIMP-Distribution Integrity	F0221354	17	Davidson Drive @ Charlotte Pike Valve	329.67
9	DIMP-Distribution Integrity	F0222120	17	31st Ave @ West end Valve Replacement	6,483.12
10	DIMP-Distribution Integrity	F0222727	17	Brick Church Pike to West Trinity	1,554.88
11	DIMP-Distribution Integrity	F0222865	17	Post Place Retirement and pressure	155,464.68
12	DIMP-Distribution Integrity	F0224311	17	Hermitage Pressure Downgrade	647,283.71
13	DIMP-Distribution Integrity	F0224331	17	Paragon Mills Road	7,420.31
14	DIMP-Distribution Integrity	F0224337	17	Van Buren Renewel	95,855.10
15	DIMP-Distribution Integrity	F0224345	17	4934 Whites Creek Pk	216,915.93
16	DIMP-Distribution Integrity	F0224357	17	Patton Ave	22,130.00
17	DIMP-Distribution Integrity	F0225445	17	22nd Ave N @ Murphy Valve Replaceme	10,249.72
18	DIMP-Distribution Integrity	F0225698	17	Centennial Blvd Main Replacement	3,029.07
19	DIMP-Distribution Integrity	F0225705	17	Old Harding Pike Insulator	(8,800.74)
20	DIMP-Distribution Integrity	F0225786	17	Woodcrest Leak Repair	(9,300.29)
21	DIMP-Distribution Integrity	F0226414	17	Line 304 Convert to Dist (Station)	67,682.09
22	DIMP-Distribution Integrity	F0229092	17	39th Ave North	823.49
23	DIMP-Distribution Integrity	F0229495	17	1st ave south 12" 175# Replacement	64,114.11
24	DIMP-Distribution Integrity	F0230666	17	Old Lebanon Dirt Road Main Replacem	108,413.06
25	DIMP-Distribution Integrity	F0230684	17	Bordeaux Bridge Expainsion Joint -	3,745.88
26	DIMP-Distribution Integrity	F0231296	17	Ed Temple Blvd DIMP	656,541.80
27	DIMP-Distribution Integrity	F0231383	17	28th Ave N	52,758.44
28	DIMP-Distribution Integrity	F0231458	17	Charlotte Ave Casing Retirement	54,930.02
29	DIMP-Distribution Integrity	FP1734427	17	Grinstead Place	(1,518.08)
30	DIMP-Distribution Integrity	FP1734428	17	Broadmoor Drive	20,871.49
31	DIMP-Distribution Integrity	FP1734695	17	Spence Lane	699,627.36
32	DIMP-Distribution Integrity	FP1734726	17	Cowan St HP Distribution Pipeline	52,853.05
33	TIMP-Transmission Integrity	F0230575	17	Line 384 - Valve Automation - Stati	842.74
34	TIMP-Transmission Integrity	F0231014	17	ILI anomaly excavations on Line 307	288.41
35	TIMP-Transmission Integrity	F0231279	17	Level 1 dig repair on Line 308 imme	2,878.75
36	TIMP-Transmission Integrity	F0231370	17	Line 320 ILI Retrofit	453,072.18
37	TIMP-Transmission Integrity	FP1733398	17	South Nashville 20"	(1,066,389.16)
38	TIMP-Transmission Integrity	FP1734120	17	Line 431 Replacement	28,887.55
39	TIMP-Transmission Integrity	FP1734142	17	Line 308 Replacement	57,314.46
40	TIMP-Transmission Integrity	FP1734394	17	Line 431 Ph II Land	6,396,517.64

41 **Total (unallocated)****\$ 8,833,794.97**

subtotal: TN Direct (unallocated)

\$ 8,833,794.97

subtotal: CO-3 (unallocated)

\$ -

**\$ 8,833,794.97**

## 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>Jun-20</u>
1	Beginning Balance	<i>Prior Month's IMR Report</i>	\$ (8,453,028.63)
2	IMR Revenue Recognition	<i>Prior Annual IMR Report</i>	1,008,663.86
3	(Collections from IM Adjustment)	<i>see Separate Schedule</i>	(799,053.31)
4	Ending Balance Before Interest	<i>sum Lines 1 thru 3</i>	(8,243,418.08)
5	Average Balance	<i>(Line 1 + Line 4) / 2</i>	(8,348,223.36)
6	Accrued Interest	<i>Line 5 * Line 9</i>	(33,042.27)
7	Ending Balance After Interest	<i>Line 4 + Line 6</i>	\$ (8,276,460.35)
8	Applicable Annual Interest Rate	<i>same as for ACA</i>	0.047500
9	Monthly Interest Rate	<i>Line 8 / 12</i>	0.003958
10	Actual GL #0253139 EOM Balance	<i>per GL</i>	\$ (8,276,460.35)
11	Variance	<i>Line 7 - Line 10</i>	\$ -

**Journal Entry: To Record Revenue**

47136 0253139 GA489 PTOP	1,008,663.86
47136 0480000 GA489 PTOP 0526 RESVAL	(601,607.47)
47136 0481200 GA489 PTOP 0526 COMSTD	(314,703.11)
47136 0481000 GA489 PTOP 0526 INDSL	(13,606.88)
47136 0483011 GA489 PTOP 0526 GASRSL	(282.43)
47136 0489000 GA489 PTOP 0526 BOTHRV	(78,463.97)

**Journal Entry: To Record Interest**

47136 0253139 GA626 PTOP	(33,042.27)
47136 0431150 GA626 PTOP 0526	33,042.27

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:

		Jun-20			
Line No.		IM Adjustment (\$ per therm)	x	Usage (therms)	= Collections (\$)
1	Residential (301)	0.11730		3,418,963	401,044.36
2	Small General Sales (302)	0.10247		1,757,704	180,111.93
3	Medium General Sales (352)	0.10247		725,368	74,328.46
4	Experimental Motor Vehicle Fuel (343/302/352)	0.10247		16,853	1,726.93
5	Firm Lg General Sales (303)	0.04551		277,261	12,618.15
6	Experimental Motor Vehicle Fuel (343/303)	0.04551		906	41.23
7	Firm Lg General Transportation (313)	0.04551		1,068,087	48,608.65
8	Experimental Motor Vehicle Fuel (343/313)	0.04551		124,256	5,654.89
9	Firm Resale (310)	0.04551		1,026	46.69
10	Interruptible Lg General Sales (304)	0.01138		17,855	203.19
11	Interruptible Lg General Transportation (314)	0.01138		6,561,409	74,668.83
12	<b>Total</b>				<b>\$ 799,053.31</b>

**Journal Entry: To Record Collections**

47136 0480000 GA489 PTOP 0526 RESVAL	401,044.36
47136 0481200 GA489 PTOP 0526 COMSTD	180,111.93
47136 0481200 GA489 PTOP 0526 COMSTD	76,055.39
47136 0481000 GA489 PTOP 0526 INDSLS	12,659.38
47136 0489000 GA489 PTOP 0526 BOTHRV	54,263.54
47136 0483011 GA489 PTOP 0526 GASRSL	46.69
47136 0481000 GA489 PTOP 0526 INDSLS	203.19
47136 0489000 GA489 PTOP 0526 BOTHRV	74,668.83
47136 0253139 GA489 PTOP	(799,053.31)
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