

McGuireWoods LLP
201 North Tryon Street
Suite 3000
Charlotte, NC 28202-2146
Phone: 704.343.2000
Fax: 704.343.2300
www.mcguirewoods.com

James H. Jeffries IV
Direct: 704.343.2348

McGUIREWOODS

13-00118

jjeffries@mcguirewoods.com

June 17, 2019

David Foster
Chief, Utility Division
Tennessee Public Utility Commission
502 Deaderick Street, Fourth Floor
Nashville, Tennessee 37243

**Re: Piedmont Natural Gas Company, Inc.
Integrity Management Rider Monthly Report**

Dear Ms. Foster:

Enclosed is Piedmont Natural Gas Company, Inc.'s ("Piedmont" or the "Company") Integrity Management Rider ("IMR") Monthly Report for the month ending April 30, 2019.

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 April 30, 2019.

Thank you for your assistance with this matter. If you have any questions regarding this filing, you may reach me at the number shown above.

Sincerely,

/s/ James H. Jeffries IV
James H. Jeffries IV

JHJ/sko

cc: Pia Powers
Bruce Barkley
Michelle Mairs
Emily Knight

Cumulative Integrity Management Investment Amount

Actual Integrity Management Investment, by Integrity Project Type

		Current Vintage Year: Vintage Year 7			All Vintage Years
Line No.		April 2019 Capital Expenditure ¹	Prior Cumulative Capital Expenditure ²	Cumulative Capital Expenditure as of April 2019 ³	Cumulative Capital Expenditure as of April 2019 ⁶
<i>TN Direct</i>					
1	Corrosion Control	\$ 24,710.94	\$ 414,091.48	\$ 438,802.42	\$ 7,782,321.40
2	Casing Remediation	\$ -	\$ (4,789.54)	\$ (4,789.54)	\$ 877,274.85
3	Distribution Integrity	\$ 1,263,034.50	\$ 5,370,343.57	\$ 6,633,378.07	\$ 75,745,722.83
4	Transmission Integrity	\$ 2,550,577.58	\$ 8,587,702.02	\$ 11,138,279.60	\$ 201,772,980.20
5	Total	\$ 3,838,323.02	\$ 14,367,347.53	\$ 18,205,670.55	\$ 286,178,299.28
<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 ⁴	15.80%			
8	Total Allocated to TN	\$ -	\$ -	\$ -	\$ 23,535,435.31
9	Total Capital Expenditures [Line 5 + Line 8]	\$ 3,838,323.02	\$ 14,367,347.53	\$ 18,205,670.55	\$ 309,713,734.59
10	Less: Amount Included in the Attrition Period ⁵	\$ -	\$ -	\$ -	\$ 32,900,000.00
11	Total Integrity Management Investment	\$ 3,838,323.02	\$ 14,367,347.53	\$ 18,205,670.55	\$ 276,813,734.59

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 and 6, which captures amounts through 10/31/18, is \$258,608,064.04 (\$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 and \$27,564,238.09 for Vintage Year 6).

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	April 2019
1	CORR-Corrosion Control	F0214467	17	Nashville Bridge New Coating	6,288.77
2	CORR-Corrosion Control	F0216211	17	Paint Main Shelby Pedestrian bridge	877.13
3	CORR-Corrosion Control	FP1734718	17	Nashville Galvanic Anode	9,076.12
4	CORR-Corrosion Control	FP1734720	17	Nashville HP Dist Remediation	8,468.92
5	DIMP-Distribution Integrity	F0221354	17	Davidson Drive @ Charlotte Pike Valve	25.78
6	DIMP-Distribution Integrity	F0222666	17	331006 - Stratford Avenue	20,850.24
7	DIMP-Distribution Integrity	F0222727	17	Brick Church Pike to West Trinity	249,424.86
8	DIMP-Distribution Integrity	F0225698	17	Centennial Blvd Main Replacement	23,134.47
9	DIMP-Distribution Integrity	F0225705	17	Old Harding Pike Insulator	19,505.82
10	DIMP-Distribution Integrity	F0227045	17	Highway 76 Valve Replacement	14,473.77
11	DIMP-Distribution Integrity	F0228432	17	21st and Jefferson	7,206.07
12	DIMP-Distribution Integrity	FP1733763	17	Harding Place	179,743.71
13	DIMP-Distribution Integrity	FP1734432	17	Visco Dt	177,675.79
14	DIMP-Distribution Integrity	FP1734688	17	Abbott Martin @ Walnut Dr.	11,970.34
15	DIMP-Distribution Integrity	FP1734694	17	Forrest St.	555,449.14
16	DIMP-Distribution Integrity	FP1734726	17	Cowan St HP Distribution Pipeline	3,574.51
17	TIMP-Transmission Integrity	FP1734120	17	Line 431 Replacement	2,222,618.04
18	TIMP-Transmission Integrity	FP1734394	17	Line 431 Ph II Land	327,959.54

Total (unallocated)

\$ 3,838,323.02

subtotal: TN Direct (unallocated)

\$ 3,838,323.02

subtotal: CO-3 (unallocated)

\$ -

\$ 3,838,323.02

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>Apr-19</u>
1	Beginning Balance	\$ (6,793,496.04)
2	IMR Revenue Recognition	1,870,245.82
3	(Collections from IM Adjustment)	(2,898,444.09)
4	Ending Balance Before Interest	(7,821,694.31)
5	Average Balance	(7,307,595.18)
6	Accrued Interest	(33,191.10)
7	Ending Balance After Interest	\$ (7,854,885.41)
8	Applicable Annual Interest Rate	0.054500
9	Monthly Interest Rate	0.004542
10	Actual GL #0253139 EOM Balance	\$ (7,854,885.41)
11	Variance	\$ -

Journal Entry: To Record Revenue

47136 0253139 GA489 PTOPTOP	1,870,245.82
47136 0480000 GA489 PTOPTOP 0526 RESVAL	(1,115,489.42)
47136 0481200 GA489 PTOPTOP 0526 COMSTD	(583,516.70)
47136 0481000 GA489 PTOPTOP 0526 INDLSL	(25,229.61)
47136 0483011 GA489 PTOPTOP 0526 GASRSL	(523.67)
47136 0489000 GA489 PTOPTOP 0526 BOTHRV	(145,486.42)

Journal Entry: To Record Interest

47136 0253139 GA626 PTOPTOP	(33,191.10)
47136 0431150 GA626 PTOPTOP 0526	33,191.10

General Ledger Support

Integrity Management Deferred Account Adjustment Recorded for the Month

Calculation of the IM Adjustment Collections:

		April 2019			
Line No.		IM Adjustment (\$ per therm)	x	Usage (therms)	= Collections (\$)
1	Residential (301)	0.16057		10,706,784	1,719,188.31
2	Small General Sales (302)	0.14027		5,097,326	715,001.92
3	Medium General Sales (352)	0.14027		1,519,409	213,127.50
4	Experimental Motor Vehicle Fuel (343/352)	0.14027		736	103.24
5	Firm Lg General Sales (303)	0.06230		497,991	31,024.84
6	Experimental Motor Vehicle Fuel (343/303)	0.06230		30,983	1,930.24
7	Firm Lg General Transportation (313)	0.06230		1,519,316	94,653.39
8	Experimental Motor Vehicle Fuel (343/313)	0.06230		147,280	9,175.54
9	Firm Resale (310)	0.06230		977	60.87
10	Interruptible Lg General Sales (304)	0.01557		13,788	214.68
11	Interruptible Lg General Transportation (314)	0.01557		7,319,432	113,963.56
12	Total				\$ 2,898,444.09

Journal Entry: To Record Collections

47136 0480000 GA489 PTOP 0526 RESVAL	1,719,188.31
47136 0481200 GA489 PTOP 0526 COMSTD	715,001.92
47136 0481200 GA489 PTOP 0526 COMSTD	213,230.74
47136 0481000 GA489 PTOP 0526 INDSLS	32,955.08
47136 0489000 GA489 PTOP 0526 BOTHRV	103,828.93
47136 0483011 GA489 PTOP 0526 GASRSL	60.87
47136 0481000 GA489 PTOP 0526 INDSLS	214.68
47136 0489000 GA489 PTOP 0526 BOTHRV	113,963.56
47136 0253139 GA489 PTOP	(2,898,444.09)
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