BASS BERRY+SIMS...

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November 14, 2016

<u>Via Hand-Delivery</u> <u>and Email</u>

David Foster Chief, Utility Division Tennessee Regulatory Authority 502 Deaderick Street, Fourth Floor Nashville, Tennessee 37243

> Re: Petition of Piedmont Natural Gas, Inc. for Approval of an Integrity Management Rider to its Approved Rate Schedules and Service Regulations

Dear Mr. Foster:

Pursuant to the direction of Sharla Dillon, Clerk of the Tennessee Regulatory Authority, I have enclosed Piedmont Natural Gas Company's Integrity Management Monthly Report for the Month Ending September 30, 2016.

On December 18, 2013, the Authority approved Piedmont's Integrity Management Rider as proposed in Docket No. 13-00118. Paragraph 7 of Service Schedule 317 requires monthly 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 monthly report for the month ending September 30, 2016.

Should you have any questions concerning this matter, please do not hesitate to contact me at the email address or telephone number listed above.

Very truly yours,

Virginia M. Yette

Enclosures

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 4						All Vintage Years	
Line No.	TN Direct	September 2016 <u>Capital Expenditure</u> ¹		Prior Cumulative <u>Capital Expenditure</u> ²		Cumulative Capital Expenditure as of September 2016 ³		Cumulative Capital Expenditure as of September 2016 ⁶	
1	Corrosion Control	\$ 93.05	\$	18,212.67	\$	18,305.72	\$	5,177,856.01	
2	Casing Remediation	\$ -	\$	35,975.89	\$	35,975.89	\$	742,803.13	
3	Distribution Integrity	\$ 928,215.69	\$	7,137,539.00	\$	8,065,754.69	\$	27,076,728.98	
4	Transmission Integrity	\$ 1,096,482.68	\$	4,759,008.17	\$	5,855,490.85	\$	170,415,928.73	
5	Total	\$ 2,024,791.42	\$	11,950,735.73	\$	13,975,527.15	\$	203,413,316.85	
	Joint Property: CO3-State								
6	OASIS Project (Work & Asset Management System)	\$ 1,104,669.52	\$	17,295,141.68	\$	18,399,811.20	\$	108,440,859.08	
7	TN % of CO-3 for Current Month 4	17.16%							
8	Total Allocated to TN	\$ 189,561.29	\$	2,967,846.32	\$	3,157,407.61	\$	19,342,472.71	
9	Total Capital Expenditures [Line 5 + Line 8]	\$ 2,214,352.71	\$	14,918,582.05	\$	17,132,934.76	\$	222,755,789.56	
10	Less: Amount included in the Attrition Period ⁵	\$ · -			\$	-	\$	32,900,000.00	
11	Total Integrity Management Investment	\$ 2,214,352.71	\$	14,918,582.05	\$	17,132,934.76	\$	189,855,789.56	

^{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 for Vintage Years 1, 2 and 3, which captures amounts through 10/31/15, is \$172,722,854.80 (\$100,306,282.52 for Vintage Year 1, \$53,974,676.19 for Vintage Year 2 & \$18,441,896.09 for Vintage Year 3).

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

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

Line No	Construct Description Trans	Funding Project Number	District	Funding Project Description	September 2016
Line No.	Capital Project Type CORR-Corrosion Control	FP1734186	17	Nashville New Rectifier & Ground Be	5.93
2	CORR-Corrosion Control	FP1734180	17	Bridge Attachments Nashville	87.12
3	DIMP-Distribution Integrity	FP1733763	17	Harding Place	45,276.84
4	DIMP-Distribution Integrity	FP1733765	17	McGavock Pike	69,508.58
5	DIMP-Distribution Integrity	FP1733766	17	Overhill Circle	37,843.03
6	DIMP-Distribution Integrity	FP1733767	17	Fesslers LN	1.27
7	DIMP-Distribution Integrity	FP1733768	17	Raymond ST	135,726.85
8	DIMP-Distribution Integrity	FP1733788	17	2nd Ave North 14" Replacement	357.77
9		FP1733885	17	Shelby Park RR Bridge Project	160,964.70
	DIMP-Distribution Integrity		17	State Rte 45 Over Cumberland River	224.83
10	DIMP-Distribution Integrity	FP1733946			
11	DIMP-Distribution Integrity	FP1733947	17	Nolensville Rd. Over RR S of I-440	76,336.62
12	DIMP-Distribution Integrity	FP1734137	17	Overton St	7,217.03
13	DIMP-Distribution Integrity	FP1734138	17	Electric Avenue Project	32,990.03
14	DIMP-Distribution Integrity	FP1734239	17	47th Ave North	13,969.11
15	DIMP-Distribution Integrity	FP1734378	17	Overton Lea DIMP	250,067.00
16	DIMP-Distribution Integrity	FP1734478	17	3rd Ave North Steel Replacement	1,157.85
17	DIMP-Distribution Integrity	FP1734480	17	Emergency Nesbit Lane	96,574.18
18	TIMP-Transmission Integrity	FP1733398	17	South Nashville 20"	66,437.67
19	TIMP-Transmission Integrity	FP1733929	17	White Bridge Road @ Post Rd. r	954,911.39
20	TIMP-Transmission Integrity	FP1733950	17	County Hospital Rd Station LNG	6 26.22
21	TIMP-Transmission Integrity	FP1733989	17	Line 310 T Cut Out R1	123.25
22	TIMP-Transmission Integrity	FP1734119	17	Line 307 Replacement	66,252.00
23	TIMP-Transmission Integrity	FP1734120	17	Line 311 Replacement	8,132.15
24	ISENP-Information Serv Enterprise	FP00266S8	00	Work & Asset Management (OASIS)	1,104,669.52

	Total (unallocated)	\$ 3,129,460.94
25	subtotal: TN Direct (unallocated)	\$ 2,024,791.42
26	subtotal: CO-3 (unallocated)	\$ 1,104,669.52
		\$ 3,129,460.94

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. 25351

Line No	<u>. </u>		<u>Sep-16</u>
1	Beginning Balance	Prior Month's IMR Report	\$ 801,655.38
2	IMR Revenue Recognition	Prior Annual IMR Report	717,877.99
3	(Collections from IM Adjustment)	see Separate Schedule	(538,556.95)
4	Ending Balance Before Interest	sum Lines 1 thru 3	980,976.42
5	Average Balance	(Line 1 + Line 4) /2	891,315.90
6	Accrued Interest	Line 5 * Line 9	2,599.97
7	Ending Balance After Interest	Line 4 + Line 6	\$ 983,576.39
8	Applicable Annual Interest Rate	same as for ACA	0.035000
9	Monthly Interest Rate	Line 8 / 12	0.002917
10	Actual GL #25351 EOM Balance	per GL	\$ 983,576.39
11	Variance	Line 7 - Line 10	\$ -
Journal F	intry: To Record Revenue		
300111011	01 01 25351 3 17 6250 489		 717,877.99
	01 01 48010 3 17 6220 489		(428,171.15)
	01 01 48110 3 17 6220 489		(224,071.25)
	01 01 48120 3 17 6220 489		(9,590.85)
	01 01 48300 3 17 6220 489		(201.01)
	01 01 48900 3 17 6220 489		(55,843.73)
Journal E	ntry: To Record Interest		
	01 01 25351 3 17 6250 626		2,599.97
	01 01 43101 3 17 6220 626		(2,599.97)

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

General Ledger Support

Integrity Management Deferred Account Adjustment Recorded for the Month

Calculation of the IM Adjustment Collections:

		September - 2016					
		IM Adjustment		Usage		Collections	
		(\$ per therm)	x	(therms)	=	(\$)	
<u>Line No.</u>							
1	Residential (301)	0.10144		1,871,334		189,828.12	
2	Small Commerical (302)	0.08861		1,891,295		167,587.65	
3	Medium Commerical (352)	0.08861		598,572		53,039.46	
4	Firm Lg General Sales (303)	0.03936		398,898		15,700.63	
5	Firm Lg General Transportation (313)	0.03936		1,138,472		44,810.26	
6	Firm Resale (310)	0.03936		-		•	
7	Interruptible Lg General Sales (304)	0.00984		21,385		210.43	
8	Interruptible Lg General Transportation (314)	0.00984		6,847,602		67,380.40	
9	Total				•	\$ 538,556.95	

Journal Entry: To Record Collections	
01 01 48010 3 17 6220 489	189,828.12
01 01 48110 3 17 6220 489	167,587.65
01 01 48110 3 17 6220 489	53,039.46
01 01 48120 3 17 6220 489	15,700.63
01 01 48900 3 17 6220 489	44,810.26
01 01 48300 3 17 6220 489	-
01 01 48110 3 17 6220 489	210.43
01 01 48900 3 17 6220 489	67,380.40
01 01 25351 3 17 6250 489	(538,556.95)

CERTIFICATE OF SERVICE

The undersigned hereby certifies that on November 14, 2016, a copy of the attached was served on the following by electronic mail and by depositing a copy of the same in the United States Mail, First Class Postage Prepaid, addressed as follows:

Emily Knight
Office of the Attorney General
Consumer Advocate and Protection Division
P. O. Box 20207
Nashville TN 37202
Emily.Knight@ag.tn.gov

Higi Yetter

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