



August 29, 2018

Ms. Robin Morrison, Chairman
c/o Sharla Dillion – Docket Room
Tennessee Public Utility Commission
502 Deaderick Street, 4th Floor
Nashville, Tennessee 37243

Re: Piedmont Natural Gas Company, Inc. Actual Cost Adjustment Account Filing for the period
July 1, 2017 – June 30, 2018

Dear Chairman Morrison,

Enclosed is Piedmont Natural Gas Company's Actual Cost Adjustment Account filing for the twelve months ended June 30, 2018, as required by the Tennessee Public Utility Commission. Also enclosed are four copies and the \$25.00 docket filing fee.

Piedmont Natural Gas Company requests that a contested case be convened in this matter solely for the purpose of the entry of a protective order which would protect the proprietary business information of Piedmont Natural Gas Company contained in this filing from public disclosure. Pending action on this request, we hereby designate the materials provided to the Utility Commission as the confidential and proprietary trade secrets of Piedmont Natural Gas Company and respectfully request that the Utility Commission treat those materials in a manner consistent with that designation.

Piedmont Natural Gas Company appreciates the Commission's consideration of this request. If there are any questions regarding this matter, I can be reached at (704) 731-4560.

Sincerely,

A handwritten signature in black ink, appearing to read "Jenny Furr", written over a horizontal line.

Jenny Furr
Manager – Regulatory Reporting

Enclosures

cc: Michelle Ramsey
Pia Powers
Bruce Barkley
MaryBeth Tomlinson
Jim Jeffries

Piedmont Natural Gas Co., Inc.
2018 Analysis of TN ACA (Deferred) Account - #0253142
July 2017 through June 2018

Commodity	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	TOTALS		
1 Beginning Balance	3,619,722.98	U	3,837,898.65	4,131,231.40	4,332,471.46	4,401,424.87	3,800,070.62	2,525,606.44	3,150,549.60	2,407,264.29	1,047,658.34	(81,469.05)	(503,269.47)	3,619,722.98	
2 ACA Audit Findings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 WNA Audit Findings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Invoiced Commodity Gas Costs															
4 Supplier 1	-	-	-	-	196,163.85	C2a2	600,830.52	C2a2	931,177.94	C2a2	359,705.32	C2a2	338,053.33	C2a2	2,435,899.31
5 Supplier 2	-	-	-	-	-	-	1,250.00	C3a2	-	C3a2	-	-	-	-	1,250.00
6 Supplier 3	-	-	-	-	401,980.75	C3a2	356,070.49	C3a2	897,968.53	C4a2	58,877.72	C3a2	2,278.19	C3a2	1,716,175.68
7 Supplier 4	-	-	-	-	5,340,079.88	C4a2	8,963,917.83	C4a2	13,100,302.92	C5a2	5,634,296.35	C4a2	4,795,789.04	C4a2	47,626,673.51
8 Supplier 5	886,817.41	C2a2	874,500.13	C2a2	843,596.33	C2a2	1,316,823.25	C2a2	-	-	-	-	-	-	3,921,737.12
9 Supplier 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(7,518.36)
10 Supplier 7	-	-	-	-	-	155.67	C5a2	553.55	C6a2	(8,126.21)	C6a2	(1,458.00)	C6a2	736.37	2,964.00
11 Supplier 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Supplier 9	4,012.50	C1a2	3,650.00	C1a2	4,271.00	C1a2	13,181.13	C1a2	29,280.04	C1a2	50,164.90	C1a2	82,738.53	C1a2	276,336.39
13 Supplier 10	-	-	-	-	30,290.00	C5a2	211,511.00	C8a2	228,071.00	C19a2	681,240.00	C8a2	23,037.00	C7a2	1,264,881.00
14 Supplier 11	1,162,536.11	C8a2	1,334,699.52	C8a2	1,771,194.34	C8a2	1,985,514.27	C7b37	-	-	-	-	-	-	6,253,944.24
15 Supplier 12	1,087.60	C8a2	785.17	C8a2	867.06	C8a2	3,229.24	C9a2	6,140.88	C11a2	11,163.99	C11a2	15,595.64	C13a2	59,894.33
16 Cashout Longs	6,867.87	E1a2	-	E2a2	11,609.48	E3a2	(133.24)	E4a2	18,625.63	E5a2	12,474.58	E6a2	31,485.09	E7a2	2,305.00
17 Total Invoiced Commodity Costs	2,061,321.49		2,213,634.82	2,631,538.21	3,348,904.65	6,203,937.70	10,222,246.96	15,738,901.44	6,224,545.90	5,245,094.90	5,265,044.77	2,239,891.86	2,381,519.13	63,776,581.83	
Cashout Shorts															
18 Cashout Shorts	(30,263.54)	E1a1	(48,904.28)	E2a1	(527.15)	E3a1	(118,593.83)	E4a1	(6,374.93)	E5a1	(34,626.26)	E6a1	(56,135.34)	E7a1	(14,103.39)
Off System Sales															
19 Off System Sales	-	F1a1	-	F2a1	-	F3a1	-	F4a1	(80,400.00)	F5a1	-	F6a1	(113,548.00)	F7a1	-
Commodity Cost Recovery															
20 Commodity Cost Recovery	(1,470,187.10)	N1a2	(1,419,956.77)	N2a2	(1,550,681.34)	N3a2	(1,705,645.27)	N4a2	(4,361,302.07)	N5a2	(8,168,285.42)	N6a2	(15,809,088.08)	N7a2	(11,861,515.04)
21 ACA Commodity Refund/Surcharge	(51,935.82)	N1a3	(50,161.38)	N2a3	(54,779.37)	N3a3	(60,253.62)	N4a3	(364,837.13)	N5a3	(683,303.68)	N6a3	(1,322,461.71)	N7a3	(992,254.37)
Cycle Billing															
22 Current Month Deferred Gas Cost	(737,833.06)	D1a1	(654,681.44)	D2a1	(740,288.95)	D3a1	(2,129,506.30)	D4a1	(4,092,952.37)	D5a1	(8,264,888.19)	D6a1	(8,112,165.98)	D7a1	(3,915,004.79)
23 Reversal of Prior Month Deferred Gas Cost	845,880.23	D1a2	737,833.06	D2a2	654,681.44	D3a2	740,288.95	D4a2	4,092,952.37	D5a2	8,264,888.19	D6a2	8,112,165.98	D7a2	3,915,004.79
Inventory Activity															
24 MA Injections	(336,141.63)	J2a1	(406,293.12)	J3a1	(301,318.43)	J4a1	(326,591.65)	J5a1	(523,968.60)	J6a1	(395,392.36)	J7a1	(197,842.30)	J8a1	(275,836.80)
25 PA Injections	(87,157.62)	K2a1	(84,516.48)	K3a1	(81,508.00)	K4a1	(84,257.46)	K5a1	(70,898.10)	K6a1	(53,476.10)	K7a1	-	K8a1	-
26 FSS Injections	(240,098.46)	L2a1	(232,569.24)	L3a1	(224,729.64)	L4a1	(120,048.96)	L5a1	-	L6a1	-	L7a1	-	L8a1	-
27 LNG Injections	(208,409.36)	M2a1	(157,598.54)	M3a1	(517,132.69)	M4a1	(58,914.20)	M5a1	-	M6a1	-	M7a1	-	M8a1	-
28 MA Withdrawals	144,998.86	J2a2	112,162.14	J3a2	28,325.45	J4a2	214,376.33	J5a2	92,299.46	J6a2	1,148,479.37	J7a2	1,158,927.30	J8a2	1,275,405.15
29 PA Withdrawals	-	K2a2	-	K3a2	-	K4a2	-	K5a2	51,080.99	K6a2	186,150.70	K7a2	237,233.48	K8a2	215,325.09
30 FSS Withdrawals	-	L2a2	-	L3a2	-	L4a2	-	L5a2	223,117.58	L6a2	317,391.96	L7a2	415,125.21	L8a2	321,576.88
31 LNG Withdrawals	94,052.00	M2a2	78,271.05	M3a2	159,259.85	M4a2	51,903.96	M5a2	31,825.67	M6a2	215,403.14	M7a2	251,508.64	M8a2	23,878.48
Miscellaneous															
32 LNG Power Costs	169,966.40	H1a1	145,332.75	H2a1	127,933.04	H3a1	231,435.86	H4a1	96,306.39	H5a1	30,095.24	H6a1	31,025.14	H7a1	33,047.54
33 Exeter (Economic Consulting Services)	-	I1a1	-	I2a1	-	I3a1	-	I4a1	-	I5a1	-	I6a1	-	I7a1	-
34 Supplier Refunds	-	O1a1	-	O2a1	-	O3a1	-	O4a1	(2,809.64)	O5a1	(49.70)	O6a1	-	O7a1	-
35 Uncollectibles	23,330.72	P1a1	20,038.65	P1a2	15,391.30	P1a3	1,096.76	P1a4	(8,375.88)	P1a5	(4,367.33)	P1a6	(14,339.51)	P1a7	(830.95)
36 Hedging	42,918.00	O1a1	41,648.00	O1a2	54,563.00	O1a3	82,061.00	O1a4	80,285.50	O1a5	117,428.51	O1a6	125,918.00	O1a7	87,281.00
37 Removal of Non Utility CNG Cost of Gas	(14,550.25)	S1a1	(14,033.86)	S2a1	(13,428.77)	S3a1	(12,596.69)	S4a1	(12,156.72)	S5a1	(11,300.25)	S6a1	(12,472.05)	S7a1	(8,698.94)
38 Miscellaneous Adjustments	-	(0.01)	R1a1	-	-	-	-	-	-	-	-	-	-	-	(0.01)
39 Commodity Ending Balance Before Interest	3,825,613.84		4,118,104.00	4,318,529.35	4,386,130.99	3,785,709.02	2,514,529.58	3,140,515.84	2,397,439.73	1,041,551.06	(83,265.23)	(502,182.42)	(688,518.37)	(795,280.76)	
40 Average monthly balance	3,722,668.41		3,978,001.33	4,224,880.38	4,359,301.23	4,093,566.95	3,157,300.10	2,833,061.14	2,773,994.67	1,724,407.68	482,196.56	(291,825.74)	(595,894.42)		
41 Interest Rate	3.96%	G1a1	3.96%	G1a1	3.96%	4.21%	4.21%	4.21%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	
42 Calculated Interest-Commodity	12,284.81		13,127.40	13,942.11	15,293.88	14,361.60	11,078.86	10,033.76	9,824.56	6,107.28	1,796.18	(1,087.05)	(2,219.71)	104,541.68	
43 Commodity Ending Balance Including Interest	3,837,898.65		4,131,231.40	4,332,471.46	4,401,424.87	3,800,070.62	2,525,606.44	3,150,549.60	2,407,264.29	1,047,658.34	(81,469.05)	(503,269.47)	(690,739.08)	(690,739.08)	

Line	Demand	July 2017		August 2017		September 2017		October 2017		November 2017		December 2017		January 2018		February 2018		March 2018		April 2018		May 2018		June 2018		TOTALS		
44	Beginning Balance	(1,750,549.11)	U	(1,249,512.25)		(732,644.66)		(243,374.89)		256,176.83		709,673.49		308,426.12		(1,857,921.70)		(3,163,847.13)		(3,257,118.58)		(3,923,841.39)		(3,880,885.35)		(1,750,549.11)		
45	ACA Audit Findings																											
Invoiced Demand Gas Costs																												
46	Gulf (Columbia Gulf)	74,208.83	C3a1	74,208.83	C3a1	74,208.83	C3a1	74,208.83	C3a1	741,249.81	C6a1	741,249.81	C6a1	741,249.81	C7a1	741,249.81	C6a1	741,249.81	C6a1	316,285.67	C5a1	316,285.67	C3a1	316,285.67	C3a1	316,285.67	C3a1	4,951,941.38
47	MGT (Midwestern)	445,500.00	C4a1	445,500.00	C4a1	445,500.00	C4a1	445,500.00	C5a1	445,500.00	C7a1	445,500.00	C7a1	445,500.00	C9a1	445,500.00	C7a1	445,500.00	C7a1	445,500.00	C6a1	445,500.00	C4a1	445,500.00	C4a1	445,500.00	C4a1	5,346,000.00
48	TCO (Columbia Gas Transmission)	84,226.86	C5a1	84,226.86	C5a1	84,226.86	C5a1	95,821.86	C5a1	95,821.86	C8a1	94,541.86	C7a1	90,341.86	C1a1	93,281.86	C0a1	93,281.86	C0a1	63,111.86	C8a1	63,296.86	C5a1	63,296.86	C5a1	63,296.86	C5a1	845,417.32
49	TENN (Tennessee Gas Pipeline)	527,283.38	C7a1	527,283.38	C7a1	527,283.38	C12a1	527,283.38	C0a1	527,347.82	C10a1	527,347.82	C10a1	527,347.82	C12a1	527,347.82	C10a1	527,347.82	C10a1	527,347.82	C0a1	527,347.82	C6a1	527,347.82	C6a1	527,347.82	C6a1	6,327,916.08
50	TETCO (Texas Eastern Transmission)							1,173.63	C0a1	124,723.09	C11a1	124,723.09	C11a1	124,723.09	C13a1		124,723.09	C11a1	124,723.09	C11a1	15.09	C10a1	15.09	C7a1	15.09	C7a1	15.09	624,818.66
51	Total Invoiced Demand Costs	1,111,219.07		1,111,219.07		1,111,219.07		1,143,987.10		1,934,627.49		1,933,362.58		1,929,162.58		1,932,102.58		1,932,102.58		1,352,260.44		1,352,415.44		1,352,415.44		1,352,415.44		18,196,093.44
52	Asset Management Payments	(158,333.33)	C6a1-CM	(158,333.33)	C8a1-CM	(158,333.33)	C6a1-CM	(158,333.33)	C7a1-CM	(375,833.33)	C4a1-CM	(375,833.33)	C4a1-CM	(375,833.33)	C5a1-CM	(375,833.33)	C4a1-CM	(375,833.33)	C4a1-CM	(375,833.33)	C3a1-CM	(375,833.33)	C2a1-CM	(375,833.33)	C2a1-CM	(375,833.33)	C2a1-CM	(3,640,000.00)
53	Demand Cost Recovery	(494,128.33)	N1a1	(478,594.65)	N2a1	(510,701.65)	N3a1	(538,252.05)	N4a1	(1,169,416.77)	N5a1	(2,071,352.86)	N6a1	(3,925,110.83)	N7a1	(3,013,824.10)	N8a1	(1,731,211.70)	N9a1	(1,722,356.47)	N10a1	(972,273.09)	N11a1	(582,907.93)	N12a1	(17,190,130.43)		(17,190,130.43)
54	ACA Demand Refund/Surcharge	47,221.40	N1a4	45,841.67	N2a4	48,693.46	N3a4	51,129.37	N4a4	63,429.73	N5a4	110,793.45	N6a4	208,172.81	N7a4	160,506.42	N8a4	93,021.36	N9a4	92,556.22	N10a4	53,156.30	N11a4	31,850.97	N12a4	1,006,373.16		1,006,373.16
55	Miscellaneous Adjustments	-		-		-		-		-		-		-		-		-		-		-		-		-		
56	Demand Ending Balance Before Interest	(1,244,570.30)		(729,379.49)		(241,767.11)		255,156.16		707,983.95		306,643.33		(1,855,182.65)		(3,154,970.13)		(3,245,768.22)		(3,910,491.72)		(3,866,376.07)		(3,435,360.20)		(3,278,212.94)		(3,278,212.94)
57	Average monthly balance	(1,497,559.71)		(989,445.87)		(487,205.89)		5,890.63		481,580.39		508,158.41		(773,378.27)		(2,506,445.92)		(3,204,807.68)		(3,583,805.15)		(3,895,108.73)		(3,658,122.78)				
58	Interest Rate	3.96%	G1a1	3.96%	G1a1	3.96%	G1a1	4.21%	G1b1	4.21%	G1b1	4.21%	G1b1	4.25%	G1c1	4.25%	G1c1	4.25%	G1c1	4.25%	G1c1	4.47%	G1d1	4.47%	G1d1	4.47%	G1d1	
59	Calculated Interest-Demand	(4,941.95)		(3,265.17)		(1,607.78)		20.67		1,689.59		1,782.79		(2,739.05)		(8,877.00)		(11,350.36)		(13,349.67)		(14,509.28)		(13,626.51)		(70,773.77)		(70,773.77)
60	Demand Ending Balance Including Interest	(1,249,512.25)		(732,644.66)		(243,374.89)		255,176.83		709,673.49		308,426.12		(1,857,921.70)		(3,163,847.13)		(3,257,118.58)		(3,923,841.39)		(3,880,885.35)		(3,448,986.71)		(3,448,986.71)		(3,448,986.71)

Line	Total ACA	July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	TOTALS
61	Total ACA Ending Balance (Including Interest)	2,588,386.40	3,398,586.74	4,089,096.57	4,656,601.70	4,509,744.11	2,834,032.56	1,292,627.90	(756,582.84)	(2,209,460.24)	(4,005,310.44)	(4,384,154.82)	(4,139,725.79)	(4,139,725.79)
62	Total Current Month ACA Interest	7,342.86	9,862.23	12,334.33	15,314.55	16,051.14	12,859.65	7,294.71	947.56	(5,243.08)	(11,553.49)	(15,596.33)	(15,846.22)	33,767.91
General Ledger Reconciliation		July 2017	August 2017	September 2017	October 2017	November 2017	December 2017	January 2018	February 2018	March 2018	April 2018	May 2018	June 2018	
General Ledger Balance		2,588,386.40	3,398,585.82	4,089,096.53	4,657,850.78	4,512,766.96	2,785,010.39	1,292,621.49	(754,739.70)	(2,209,474.86)	(4,005,310.81)	(4,384,155.16)	(4,139,762.37)	
Estimate to Actual Difference		0.01	0.93	0.05	(4,063.64)	(3,082.51)	49,012.09	(3.71)	(1,853.29)	4.07	0.02	(0.01)	36.82	
Interest Adjustment Proposed in the Petition		-	-	-	-	-	-	-	-	-	-	-	-	
PM Adjustments		-	-	-	-	-	-	-	-	-	-	-	-	
WNA Audit Findings		-	-	-	-	-	-	-	-	-	-	-	-	
WNA Audit Findings - Interest		-	-	-	-	-	-	-	-	-	-	-	-	
Interest Adjustment Calculation Rounding		-	-	-	-	-	-	-	-	-	-	-	-	
Non Utility CNG Rate Change Adj		-	-	-	-	-	-	-	-	-	-	-	-	
Non Utility CNG Rate Change Adj - Interest		-	-	-	-	-	-	-	-	-	-	-	-	
Difference*		(0.01)	(0.01)	(0.01)	2,814.56	59.66	10.08	10.12	10.15	10.55	0.35	0.35	(0.24)	

*Differences primarily due to supplier refund transactions and interest adjustments