TENNESSEE REGULATORY AUTHORITY



460 James Robertson Parkway Nashville, Tennessee 37243-0505

May 11, 2010

Ms. Darlene Standley Utilities Division Chief Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN. 37243-0505

RE: Docket # 09-00093 - PIEDMONT NATURAL GAS COMPANY, INC.'S ACTUAL COST ADJUSTMENT ACCOUNT FILING FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2008.

Dear Ms. Standley:

Audit Staff respectfully submits the following responses to Advisory Staff's data request dated April 29, 2010.

1) Please complete Attachment A with corrected amounts as requested on the schedule. Please note: the 1% cap should be one year of gas costs using the ACA period January 2008-December 2008; and the total hedging costs attributable to the 2009, 2010 and 2011 period should be the total of the monthly amounts for that period as completed on Attachment B.

See completed Attachment A. Audit Staff has included detailed footnotes to explain the approach taken by Audit Staff and why regardless of the interpretation of the tariff related to the appropriate periods in which to book hedging related costs to the ACA Account will not change the audit finding amount. To further clarify Audit Staff's position, we've provided Attachment 1 showing how the total recoverable hedging related costs are calculated using both total costs booked in 2008 and eliminating those costs related to a future period.

All of Audit Staff's numbers found on Attachment A and Attachment 1 come from the following:

- Attachment 2 Piedmont Natural Gas Co. 2008 Analysis of TN ACA (Deferred) Account #18650 filed in Docket file on July 1, 2009 (Company document).
- Attachment 3 Piedmont Natural Gas Staff Data Request, Item #1 Follow Up, Hedging Activity (Company document).
- Attachment 4 Piedmont's response to Audit Staff's Finding #2 Audit Report, page 12, Conclusion, April 1, 2010.
- **Attachment 5** Audit Report, Finding #2, page 5.

 Please complete Attachment B with the appropriate amounts based upon Piedmont's future benefit assertions. Please advise if additional time is needed to obtain information from the company.

See completed Attachment B. Audit Staff did not attempt to break down hedging costs related to future periods by month and year as requested. As footnote (1) on Attachment B explains, this exercise will not affect the results of the audit.

3) Please provide the amount of interest due to/from customers in the Commodity component of the ACA filing correlating with Attachment A provided with this request. Please provide supporting calculations.

The amount of additional interest due to customers of \$79,616.71 (over-recovery) as stated in Audit Staff Finding #5 does not change as a result of the analysis presented in Attachment A. Audit Staff cannot provide the Excel spreadsheets used to calculate this over-recovery to the Advisory Staff for inclusion in the Docket File as they contain information considered confidential by the Company.

Sincerely,

Pat Murphy

Utilities Division Manager

Attachments: 5

PNG 09-00093 Response to Item 1 April 29, 2010 Data Request

		to 4/29/10 Data
Line #		Request
1 2 3	2008 Hedging Costs Booked to ACA Account Hedging Costs Benefiting 2009-2011 Hedging Costs Attributable to 2008 (L1 - L2)	9,552,373.78 (1) (8) 1,574,764.00 (2) (9) 7,977,609.78 (7)
4 5 6	Hedging Costs Margin Requirement Paid/(Received) Total hedging related costs subject to cap	3,170,424.78 (3) (5) 4,170,214.00 (3) 7,340,638.78
7	Cap (1% of Gas Costs)	2,205,630.13 (4)
8	Amount over Cap	5,135,008.65
9	Net Gains and Losses on Closed Positions	2,176,590.00 (3)
10	Total Costs Allowed to be Recovered	4,382,220.13
11	Under (Over-recovery of Hedging Costs)	<u>(5,170,153.65)</u> (6)

- (1) Total net costs booked to the ACA Account in 2008, labeled "ADM Investor". (See Company document Attachment 2) Audit Staff has redacted the names of suppliers, as Piedmont considers this confidential information).
- (2) See Piedmont's response to Audit Staff Finding #2 (Attachment 4). Piedmont includes \$1,595,660 as "Hedging Costs" for 2008. The difference of \$1,574,764 (\$3,170,424 \$1,595,660) is for future periods.
- (3) Total net costs broken down into costs subject to 1% cap and costs recoverable at 100%. Costs subsequently referred to as "Hedging Costs" includes Option Premiums Paid/(Received), Fees & Commissions and Interest on Account Balance. (See Attachment 3 Piedmont response to Audit Staff data request)
- (4) Cap is based on the total gas costs incurred in calendar year 2008. This is the amount used by Audit Staff to calculate its over-recovery amount of (\$5,170,1563.65).
- (5) This amount includes the \$1,574,764 that Piedmont states benefits future periods (footnote (2)). While this amount should not have been booked to the ACA Account (assuming Piedmont's interpretation of the tariff is correct), the fact is that Piedmont did book this amount in the 2008 audit period. If this amount is not removed from the ending balance in the ACA Account, ratepayers will pay for future related hedging costs in the 2008 audit period, in addition to the 1% cap amount. This is the reason the future hedging costs are and remain part of Audit Staff's over-recovery amount.
- (6) As Audit Staff has explained in each of its responses to Advisory Staff's data requests, it does not matter whether or not the Authority determines that hedging costs recoverable subject to the 1% cap should be considered in the period benefited by the underlying hedges (rather than the period incurred), as the Company interprets the tariff. The Finding #2 amount of \$5,170,153.65 in Audit Staff's audit report is correct. The \$35,145 difference between lines 8 and 11 is the net difference between the amount booked and the amount that should have been booked (see more detailed explanation in Finding #2, Attachment 5).
- (7) This amount <u>cannot equal</u> the amount recorded as required by footnote D on Attachment B. Advisory Staff likely misunderstands the different terminology used by the Company in its ACA filing and its response to Audit Staff's Finding #2. The "Hedging Costs" referred to by the Company is just one part of the total hedging related costs booked to the ACA Account (See Attachments 2 and 3). The "total 2008 booked hedging cost" referenced by footnote A on Attachment B includes Hedging Costs, Margin Requirements, and Net (Gains)/Losses on Closed Positions. (See Company documents Attachments 2 and 3)
- (8) The difference between the Company's 2008 Hedging Costs Booked to ACA Account (Piedmont's Data Response, May 6, 2010, Attachment A, line 1) of \$9,517,229 and Audit Staff's amount of \$9,552,373.78 is the net \$35,145 explained in footnote (6) above.
- (9) The Company's amount of \$2,474,574 (Piedmont's Data Response, May 6, 2010, Attachment A, line 2) cannot be explained from the documents filed in the ACA Audit and attached to the Audit Staff's response as Attachments 2-5.

April 29, 2010 Data Request Response to Item 2 09-00093

Hedging Costs to Benefit Period Distribution of 2008 Booked

Input total 2008 booked hedging cost in green box >

9,552,373.78 A

į		_		
		2008	Total	1,595,660
			Dec-08	299,100
			Nov-08	388,710
			Oct-08	
	8		Sep-08	
	butable to 200		Aug-08	
	s Benefit Attril		Jul-08	
	Hedging Cost		90-unr	
	_		May-08	
			Apr-08	
			Mar-08	284,150
			Feb-08	367,200
			Jan-08	256,500

Δ

			0 (1)
	2009	Total	0
		Dec-09	
		Nov-09	
		Oct-09	
6		Sep-09	
butable to 200		Aug-09	
s Benefit Attril		60-Inf	
Hedging Cost		90-unr	
		May-09	
		Apr-09	
		Mar-09	
		Feb-09	
		Jan-09	

			(1)
	2010	Total	0
		Dec-10	
		Nov-10	
		Oct-10	
0		Sep-10	
utable to 201		Aug-10	
Benefit Attrib		Jul-10	
ledging Costs		Jun-10	
_		May-10	
		Apr-10	
		Mar-10	
		Feb-10	
		Jan-10	

			(3)
	2011	Total	0
		Dec-11	
		Nov-11	
		Oct-11	
		Sep-11	
utable to 2017		Aug-11	
Benefit Attrib		Jul-11	
ledging Costs		Jun-11	
		May-11	
		Apr-11	
		Mar-11	
		Feb-11	
		Jan-11	

Total 2008 Booked Hedging Costs

4,595,660 B/

1,574,764 : C/

Total Hedging Costs Attributable to 2009 - 2011

A/ This amount should equal the amount input on Attachment A, line 1.

B/ This formula sums individual distribution to check accuracy of distribution to total 2008 booked hedging costs A/.

C/ This amount should be input on Attachment A, line 2.

D/ This amount should agree with Attachment A, line 3.

(1) Audit Staff did not attempt to break down the amount referenced on footnote C. The breakdown is not germane to the analysis requested in this data request.

Costs can be recovered up to a cap of 1% of the total annual gas costs.

			Costs Booked	Costs Restated						
	Line #	Hedging Costs	3,170,424.78 (1)	1,595,660.00 (5)						
	2	Margin Requirement Paid/(Received)	4,170,214.00 (4)	4,170,214.00 (4)						
	3	Total hedging related costs subject to cap (line 1 + line 2)	7,340,638.78 (2)	5,765,874.00 (5)						
	4	Cap (1% of Gas Costs)	2,205,630.13 (3)	2,205,630.13 (5)						
Cost	s can	be recovered 100%								
	5	Net Losses on Closed Positions (Gains)	2,176,590.00 (2)	2,176,590.00 (2)						
Recoverable Hedging Costs										
	6	Total Costs Allowed to be Recovered (line 4 + line 5)	4,382,220.13	4,382,220.13						

⁽¹⁾ Costs subsequently referred to as Hedging Costs Includes Option Premiums Paid/(Received), Fees &

Commissions, and Interest on Account Balance. See <u>Attachment 3.</u>
(2) In a response to Staff Data Request, the Company provided a schedule breaking the total costs down into costs subject to the 1% cap and costs recoverable at 100%. See Attachment 3

⁽³⁾ Staff based cap on one year of gas costs using the ACA period January 2008-December 2008.

⁽⁴⁾ Piedmont agrees with Staff's Porposed adjustment for Hedging Related Margin Requirements in Excess of the 1% Cap. ACA Audit Report page 11~12. See Attachment 4.

⁽⁵⁾ ACA Audit Report Page 12. See Attachment 4.

a-2008-filed.xls]fy 2008

TOTAL	0,552,373.78	6,965,113.77 422,620.00 13,285,862.45 3,040,956.79	15,102.56 38,155.83 2,028,554.88 02,459,173.68 22,342,434.73	610,405.68 69,966.26 382,750.00	20,203,764,41 1,333,993.33 7,985,579.59 444,6950.08 3,777.33	2,582,657.40 29,157,369.48 34,300,925.87 2,871,308.75	27,995.52 539,631.29 220,665,123.48	(1,169,032.72)	(48,545,658.28) (166,145,627.88) (4,439,564.88)	(67,125,531.32) 63,788,288.70	(477,603.70) 305,646.64	(26,979,253.58) (3,998,317.37) (5,952,816.25) (3,656,616.81) 22,774,735.69 3,173,652.26 3,832,11,253 2,560,731,05	690,770.50	(1,183,364,76)	(10,082.73)		(115,553,125,13)	(110,710,092.50)	(574,107.44) (116,127,232.57)
Dec-08 (10,113,655.43)	C2a1+ C2e1+ C2m1- 1,556,358,37 C2H+ C2q1	3,024 05 Cfa 0,00 2,521,444.08 C3a1+C3a2 1,158,450.73 C4a1+C4a2	0.00 0.00 848.011.18 C7a1 7.892.016.29 C8a1	(12,060.89) C9a1 0.00 0.00	2.272,353.93 C10a1 0.50 55.945.84 C11a1 0.50 0.50	0.00 7,590 0A C12m1 17,809,824.44 C14m1+C14f1 0.00	(21,821 i6) C15n2 136,596,49 D12a 33,090,582 57	E12a+ (7.228 67) J36a	(12,228,405,38) J34b (26,675,103,38) J34c (703,780,18) J34f	(15,088,684,02) M12a T1,249,670,72	(9.566.87) OH	(1,728,643.71) H1-v 0.00 0.00 0.00 0.00 4,304,444.91 H1-w 1,092,932.22 H2-k 307,975.90 H4-o	28.439.92 112a	0.00 G18a		100,131,11 PZb	(13.255.508.54)	(11,684,580.98)	(48,685.75) (13,304,192.29)
Nov-08 (5,987,081.56)	(1 403,648 84)	C2a1+ 950 584.44 C2b1 0 00 5,950,307 11 C3a1 1,882,506.06 C4a1	0.200 0.000 0.001 1,120,548,84.07.01 5,037,588,88 CBa1 0.00	00 0 00 0 00 0	1,013,037,18 C9a1 9,50 764 60 C10a1 0,00	0.00 2.171.487.04 C11a1 16.481.838.21 C12a2 0.00	8,882.40 C16a2 38,209.17 D11a 33,220.150.87	(109.811.55) E11a	(16,053.367.53) J31b (16,900.287.80) J31c (316,072.00) J31f	(11,249,870 72) M11a 3,547,236.39	0.00 (9.566.87) O1k	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	104,442,68 M1a	0.00 G15a		(391,58) C5a2+ C6a2	10.080.992.77)		
Oct-08 (6,888,804.08)	Clai+ Cimi Clai+ Ciqi 3,42.801.12 Cifi+ Clui	0.90 0.00 3,240,607 28 C2e1 0.90	414.78 C343 192.56 C442 0.00 2.422,950,45 C641 0.00	33.914.28 C6a2 0.00 0.00	716.311 48 C7a1 0.00 615.710.24 C6a1 0.00 1,039.66 C9a2	3,153.63 C10a1 7,662.76 C11a1 0,00 1,412,601.70 C12a1	(3,781,51) C13a2 2,180 89 D10a 11,899,589,34	E10a+ (129.887.54) F10a	(3,022,376.24) J28h (4,540,051,11) J28c (133,384,59) J28f	13.547.236.39; M10a 470,142.88	00.0 0.00 0.00	(646.326.45) H1-7 0.07 (81.10.22) H3-1 (313.521.12) H4-1 2.10.228.35 H1-3 160.088.84 H3-3 68.460.23 H4-31	23.192.43 110c+ 110b	(80,403.49) G12a	85,140.35 P2a	(14.729.48) C6s3			
Sep-08 (9.223,120.03)	C14+ C1et+ C1ot+ C1gt+ C1qt+ C1gt+ C1qt	0.00 0.00 1.469.987.00 C2a1 0.00	0.00 73.48 C462 0.00 2.846.835,23 C561 1,989,720,54 C661	47,508.32 C7-3 0,00 0,00	C861+ 34,531,90 C862 1,333,995,33 C861 6,137,73 C1061 0,00 1,837,67 C1162	3.051.90 C12a1 2.494.783.27 C13a1 0.00 1.438,707.05 C14a1	(1,322 10) C1541 4,505.98 D98 6,786,244.43	(33,834,36) E9a	(3,303,741,27) J25b (4,820,234,89) J25c (107,801.39) J25f	(470.142.88) M8a (823,436.63)	0.00 0.00 041	(4,055,051,14) H1-q1 (240,156,90) H2-l 0.00 0.00 0.00 0.00 0.00 101,341,10 H4-k	192,964.75 19a	(270,265.98) G11a		A 104 MM IN THE			(35,457.59) (6,868,604.08)
Aug-08 (9,445,304.89)	Clatt Clett Ctstt Cfltt Ctwrt Clktt Ctwrt Clktt Ctwrt	0.00 0.00 13,152.30 C2a1 0.00	2,388 92 C383 2.517.18 C482 2,900 615.53 C581 0.00	47.847.24 C7a3 0.00 0.00	1.126.898.82 C8s1 0.00 4,544.20 G81 0.00 0.00	3.357 590.55 C10a1 3.357 590.55 C11a1 0.00	21.275.08 C12a2 26,434.82 D8a	(56.198.30) E8a	0.00 J22b (4,491,352,82) J22c (106,067 13) J22f	823,436.63 M8a (1.070,702,05)	0.00 0.00 01h	(1,279,832,27) H+p 0,00 (1,287,679,41 H3-h (1,568,308,89) H4-l 0,00 0,00 0,00 8,101,05 H4-l	185,358,37 18a	0.00 G10m	(10,082.73) 111-0		(9 181 984 76)		(41,135.27) (9,223,120.03)
Jul-08 (10,016,877.41)	186.289.00 C1m1	0.00 0.00 13,152.00 G2a1 0.00	2.368.67 C3a3 6.510.27 C4a2 3.00 4.263.826.17 C5a1 2.254,355.99 C6a2	47 752.50 C7&3 0.00 0.00	2,003,267.77 CBa1 6,797.20 CBa1 9,00 9,00	C10a1	(4,947,83) C13a2 21,002,51 D7a 3,660,406 55	(63.212.64) E7a	(172,477 60) J195 (4,569,060,30) J19c (105,940,84) J19f	1,070,762.05 M7a	9.00 9.00 01g	(1,832,118.06) H4-m (1,833,118.06) H2-h (1,698,208) H4-h (1,778,898.80) H4-h (1,098,52) H1-n (0,00) (0,00)	22.461.78 I7a	0.00 GBA			(9 402 420 61)		(42,884.28) (9,445,304.89) (9
Jun-08 (10,293,999.31)	C1a1 + 192.3945 50 C1c1	0.00 0.00 12,727.00 C2a1 0.00	1,400,02 C3e3 4,225,86 C4a1 0,00 3,719,641.06 C5a1 1,909,624,12 C6a2	46,378 58 C7a3 0.00 0.00	3 051.80 C8a1 0.00 665.578 77 C9a1 444 850.06 C10a1	3 051 90 C11s1 4,208 310.00 C12s1 0 00 0.00	(21,051.40) C14a2 135,011.63 D6a 11,029,545,00	(7.936.43) E6a	0.00 J16b (5.947,916.39) J18c (132,175.98) J18f	1,156.982.00 M6a [485.266.80)	0.00 0.00 01f	(4.378.228.77) H1-k (706,027.08) H2-l (816.246.80) H3-l 0.00 97.07 H1-l 31.182.24 H2-g 0.00 0.00 6.00	22,681.11 IGa	0.00 G8a			(9 959 744 97)		
May-08 (11,541,629.36)	97.00	9 69 0.00 13.152.93 C1a1 0 00	1,815,84 C2a1 8,617 61 C3a2 61,803.88 C4a1 3,826,945,60 C5a1 2,221,820 05 C6a2	45 423.24 C7a3 69,966,26 CBa1 0 00	372,021 15 CBm1 0.00 4.382,431.50 C10m1 0.00 0.00	3,153,63 C11a1 7,562.76 C12a1 0,00 0,00	(16.277.91) C13c1+ (16.277.91) C13d1 30.643.23 D5m	(154,462.97) E5a	0.00 J13b (7.327,432.00) J13o (200,626.36) J13f	485,286,60 M5a	0.00 0.00 O1m	[2.622,613.41) H14 (882,791.76) H24 (1,734,716.0) H34 0.00 0.00 70,461.10 H44	22,303.04 ISa	0.60 G7a			(10 232 577 90)		(61,421,41)
Apr-08 (11,809,899.53)	90'0	0.00 0.00 12.727.00 C1a1 0.00	1,743,91 C2a3 4,526,31 C3a2 0,00 2,878,662,12 C4a1 7,145,543,32 C5a1	37,280.27 C843 0.00 0.00	34.796.76 C7a1 0.00 885.251.90 C8a1 0.00	3,051.90 C9a1 3,305.923.20 C10a1 0,00 0,00	864.56 C12a2 42.724.02 D4a 14.643.088.21	(142,683.55) E4m	(14,200,402,35) J10b (14,200,402,35) J10c (387,538,09) J10f	(1,966,059 07) M4a 7,012,389,86	0.00 0.00 0.00	(2.280,94.1 (5) H1-8 (170,943.71) H2-4 (929.813.45) H3-4 0.00 0.00 70,446.76 H4-e	23,003.64 Ida	(309,685.81) G&a			(11 475 044 47)		(65,684.92)
Mar-08 (10,269,076.46)	90'6	2,827,436.57 C1a1 0.00 13,152.60 C2a1 0.00	416.10 C343 6 193.76 C442 0.00 9 886 175.04 C541	77,557,52 C6e3 0.09 192,750.00 C7e1	3,448,132.55 C8s1 0.00 83,183.17 C8s1 0.00 0.00	301,211,27 C10a1 3,274 681.40 C11a1 0.00	7,774.53 C12a2 59,542.87 D3a 19,985,116.78	(31.216 12) E3a	(6 597,732 72) J7b (24,611,926,02) J7c (654,573,43) J7f	(7,012,359,80) M3a	0.00 01c	(1,002,899,07) H1• 0.00 0.00 0.00 3,070,083.49 H1• 728,213.42 H2• 236,076.96 H3• 694,004.33 H4•4	22,415.76 ISa	(354,147 43) G5a			(11 738 632 07)	(11,003,854,72)	(71,086.56)
12.5 1770-1770 Centrick (ACA) 1811 (B. Freithyrto Centrick) Feb-08 (7,643,992.20)	0.00	2.047,037 41 C1a1 422,626.00 C2a1 12.303.00 C3a1	C4a3+ 1,508,64 C4a1 4,825 14 C5a2 0.00 8,841,199,69 C8a1 457,208 80 C7a1	113.386.78 C8a2 0.00 44,000.00 C8a1	4.808.961.98 C10m1 0.00 080.495.87 C11m1 0.00	C12a1 1,307,151,96 +C12a2 2,790,441 48 C13a1 0,00 0,00	47.171.20 C14a2 21.342.89 D2a 21.397.682 05	E2a+ (206.362.43) F2a	(998,322.87) J4b (30,708,034.53) J4o (813,511.88) J4f	(13,384,597,65) MZn *17,983,194.07	(162,390,19) 162,390,19 O15	(1,585,633, 15) H1-0 0.00 0.00 (9.18,23) H4-b 5,802,662,51 H1-d 663,347 P1-2-b 751,556,62 H3-b 6-42,368,05 H4-o	23.172.52 12m	(78.410.85) G2a			710 211 418 37)	(8,927,705,28)	(57,858.10)
Jan 98 Gentle		C1a1+ C1a2 C2a1	CJa2 C4a2 C5a1 C8a2	C7a2+ C7a5 C8a1	C9a2 C10a1	C1121 C1281 C1381	C14a2 D1a	E14+ F1a	444	M ta	Ota	H H H H H H H H 4 a 4 a 4 a 4 a 4 a 4 a	<u> </u>	G1a					

Attachment 3

88	Feb-08	Mar-08	Apr-08	May-08	Jun-08	30I-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Total
00.0	0.00	0.00	0.00	0.00	(358,800.00)	(308,100.00)	(1,327,200.00)	(1,956,260.00)	(2,052,150.00)	(192,000,00)	0.00	(6,194,510.00)
0.00	0.00	0.00	0.00	0.00	166,800.00	120,400.00	610,550.00	1,008,200.00	1,082,000.00	68,000.00	0.00	3,055,950.00
0.00	0.00	0.00	0.00	0.00	(945.50)	(286.00)	(5,704.00)	(10,137.00)	(9,331.00)	(1,240.00)	0.00	(27,946.50)
0.00	(155.00)	0.00	0.00	0.00	00.0	0.00	0.00	0.00	(2,790.00)	(2,325.00)	(1,798.00)	(2,068.00)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	(756,784.50)	(3,138,550.50)	(1,404,948,00)	1,986,050.00	(855,981.00)	(4,170,214.00)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	252.37	1,017.88	1,413.84	465.63	3,149.72
0.00	(155.00)	0.00	0.00	0.00	(192,945.50)	(188,289.00)	(1,479,138.50)	(4,096,495.13)	(2,386,201.12)	1,859,898.84	(857,313.37)	(7,340,638.78)
											1 1	5,152,167.00
											ı	
											ı	(2,188,471.78)
0.00	35,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35,300.00
0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	(1,056,600.00)	(456,250.00)	(699,040.00)	(2,211,890.00)
0.00	35,300.00	00.00	0.00	0.00	0.00	00.00	00.00	0.00	(1,056,600.00)	(456,250.00)	(699,040.00)	(2,176,590.00)

The Company agrees with Staff's adjustment to the review period Commodity gas costs identified above to the extent it is based upon a disallowance of margin requirements in excess of the 1% annual sales volume cap on hedging costs set forth in Service Schedule No. 316. In this case, the Staff adjustment excludes certain review period margin requirements associated with hedging transactions which, under Piedmont's Service Schedule No. 316, are classified as hedging costs subject to the 1% cap. The Company also agrees with Staff that any actual gains and losses on hedging transactions, which occur when those hedging transactions are ultimately closed, are to be recorded in the Company's ACA account as a gain or loss without being subject to any cap.

Conclusion

Based on the foregoing, Piedmont believes that the appropriate adjustment to Piedmont's Commodity gas costs (which captures "excess" margin requirements in excess of the 1% cap but appropriately attributes hedging costs to the periods covered by the underlying hedging transactions) is \$3,560,244 as compared to Staff's proposed adjustment of \$5,135,008, each as shown below.

Calculation of Recoverable Hedging Costs

	<u>Staff</u>	Company
Hedging Costs	3,170,424	1,595,660
Margin Requirements	4,170,214	4,170,214
Total Costs	7,340,638	5,765,874
1% Cap	2,205,630	2,205,630
Amount Over Cap	5,135,008	3,560,244

FINDING #2:

Exception

The Company overstated its recoverable hedging costs.

Discussion

For the audit period, Piedmont booked \$9,552,373.78 in total hedging related costs to the ACA Account to be recovered from ratepayers. This amount included \$7,340,483.78 in hedging transaction costs and \$2,211,890 in net losses on closed positions. After reviewing the documentation provided, Audit Staff determined there was an additional \$155 in hedging transaction costs and \$35,300 in net gains on closed positions that were not accounted for in the amounts reported above. The corrected amount for the audit period is \$7,340,638.78 in hedging transaction costs and \$2,176,590 net losses on closed positions.

The tariff governing the amount of hedging related costs that can be recovered from ratepayers is Piedmont's Service Schedule No. 316, Performance Incentive Plan. A copy of this tariff is attached to the report as Exhibit 1. The tariff states that "The Company may engage in hedging transactions within the PGA/ACA mechanism. Costs related to hedging transactions may be recovered through the ACA account; provided, however, that such costs recovered through the ACA account shall not exceed one percent (1%) of total annual gas costs. Costs related to hedging transactions recoverable through the ACA account shall be defined as all direct, transaction related costs arising from the Company's prudent efforts to stabilize or hedge its commodity gas costs including, without limitation, brokerage fees, margin requirements, and the costs of financial instruments. All monthly gains and losses shall be (credited)/debited to the ACA account. [Emphasis Added]"

The Company included its total hedging transaction costs, as well as net gains and losses, in the ACA for recovery from ratepayers, failing to apply the 1% recovery cap to the hedging transaction costs. The tariff distinguishes those costs that can be recovered 100% and those costs that can be recovered up to a cap of 1% of the total annual gas costs. Monthly gains and losses are recoverable at 100%. All other costs related to hedging transactions are subject to a maximum recovery of 1% of annual gas costs. Gas costs for the audit period include \$211,107,618.58 in commodity costs and \$9,455,394.61 in demand costs for a total annual gas cost of \$220,563,013.19. The 1% threshold of total annual gas costs would therefore calculate to \$2,205,630.13. This amount plus the \$2,176,590.00 net loss for the period results in \$4,382,220.13 that is eligible for recovery from rate payers. Staff, therefore, reduced the Company's original filing by \$5,170,153.65.6

The effect (excluding interest) of Staff's adjustment is a decrease in the Company's reported Commodity gas cost of \$5,170,153.65 (Over-recovery).

⁵ Service Schedule No. 316, Performance Incentive Plan, page 4.

⁶ \$9,552,373.78 in the Company's original filing minus \$4,382,220.13 allowable expense equals \$5,170,153.65 over-recovery of gas costs.