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Clerk's Office
N.C. Utilities Commission

June 12, 2013

Ms. Gail Mount
Chief Clerk
North Carolina Utilities Commission
430 North Salisbury Street
Dobbs Building, Suite 5063
Raleigh, NC 27603-5918

Re: Docket No. G-9, Sub 550B
Margin Decoupling Deferred Account Adjustment

Dear Ms. Mount:

In accordance with provisions set forth in Appendix C of the Company's Service Regulations as approved by the Commission in the above referenced docket, Piedmont Natural Gas Company files the enclosed original and 25 copies of the computation of the Margin Decoupling Deferred Account Adjustment by rate schedule for April 2013.

For billing cycles for the month of April 2013, the calculation results in an amount to be refunded to residential customers of \$3,886,853 and an amount to be refunded to commercial customers of \$2,067,770. The total Margin Decoupling Adjustment for April 2013 is \$5,954,623.

Please let me know if there are any questions.

Sincerely,

Jenny Furr
Manager Regulatory Reporting

Enclosures

RR
AG
7 Comm
Watson
Green
Hoover
Kite
Hilburn
Sessoms
Gilmore
Burns
PS Exec Dir
3 PS Legal
3 PS Acct
3 PS Gas
2 PS Eco

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Docket No. G-9, Sub 550B

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N.C. Utilities Commission

Piedmont Natural Gas Company, Inc.
Margin Decoupling Deferred Account Activity - a/c # 25332

April 2013 Report

G-9 Sub 550B Debit (Credit)

<u>Description</u>	<u>Reference</u>	<u>Residential</u>	<u>Small Commercial</u>	<u>Medium General Service</u>	<u>Total</u>
Beginning Balance	Prior Mo Report	\$20,061,230	\$4,147,062	\$1,152,427	25,360,718
<u>Monthly Activity:</u>					
Margin Decoupling Adjustment	Page 2	(3,886,853)	(1,971,954)	(95,816)	(5,954,623)
(Increment) Decrement	Page 3	(4,303,450)	(980,155)	(175,089)	(5,458,693)
Ending Balance Before Interest		11,870,928	1,194,953	881,522	13,947,402
Accrued Interest	Page 4	97,260	16,271	6,195	119,726
Total Due From (To) Customers		11,968,188	1,211,224	887,717	14,067,128

Piedmont Natural Gas Company, Inc.
Computation of Margin Decoupling Deferred Account Adjustment
Debit (Credit)
April 2013 Report

Based on Cycle Billing

Line No.	Description	Residential Service	Small General Service	Medium General Service	Total
		Rate Schedule No. 101	Rate Schedule No. 102	Rate Schedule No. 152	
1	Normal Degree Days /1 <i>Page 2A</i>	300.0	300.0	300.0	
2	Base Load /1 (th/month)	12.0381	126.3458	5980.4393	
3	Heat Sensitivity Factor /1 (th/HDD)	0.1468	0.5849	9.4451	
4	Usage/HDD/Customer (th)	56.078	301.816	8,813.969	
RATE CASE					
5	No. of Customers (Actual)	624,268	66,758	458	
6	Total Normalized Usage (th)	35,007,763.331	20,148,619.176	4,036,797.939	59,193,180
7	R Factor /1 (\$/th)	\$0.39805	\$0.31142	\$0.21486	
8	Normalized Margin (\$)	\$13,934,840	\$6,274,683	\$867,346	\$21,076,869
ACTUAL					
9	No. of Customers (Actual)	624,268	66,758	458	
10	Actual Usage (th)	44,772,498	26,480,755	4,482,744	75,735,997
11	R Factor /1 (\$/th)	\$0.39805	\$0.31142	\$0.21486	
12	R Factor Margin Revenues (\$)	\$17,821,693	\$8,246,637	\$963,162	\$27,031,492
13	Margin Decoupling Adj	(\$3,886,853)	(\$1,971,954)	(\$95,816)	(\$5,954,623)
					Total Owed To Company (Customer)

Note: /1 - Per Docket No. G-9, Sub 550, Stipulation - Exhibit D

Piedmont Natural Gas Company, Inc.
Heating Degree Days for Margin Decoupling

	Rate Case Normal HDD	Actual HDD 2012-13	Diff	
Nov	296.7	372.6	(75.9)	colder
Dec	529.1	475.6	53.5	warmer
Jan	730.2	583.4	146.8	warmer
Feb	754.7	708.6	46.1	warmer
Mar	491.3	624.5	(133.2)	colder
Apr	300.0	394.0	(94.0)	colder
May	108.1		108.1	
Jun	18.5		18.5	
Jul	0.7		0.7	
Aug	0.1		0.1	
Sep	2.8		2.8	
Oct	84.5		84.5	
	3,316.7	3,158.7		

Piedmont Natural Gas Company, Inc.
Rate Elements For Residential, SGS and MGS Rate Classes
April 2013 Report

Description		Residential Service	Small General Service	Medium General Service
		Rate Schedule No. 101	Rate Schedule No. 102	Rate Schedule No. 152
Facilities Charge	Winter	\$10.00	\$22.00	\$75.00
	Summer	\$10.00	\$22.00	\$75.00
Rates (\$/th)				
1st Block	Winter	\$0.94019	\$0.77175	\$0.73536
2nd Block	Winter			\$0.71030
1st Block	Summer	\$0.84591	\$0.71082	\$0.63913
2nd Block	Summer			\$0.58763
BCGC (\$/th)		\$0.30000	\$0.30000	\$0.30000
LUAF (\$/th)		\$0.00569	\$0.00569	\$0.00569
Commodity Cost Increment (\$/th)	Winter	(\$0.02851)	(\$0.02851)	(\$0.02851)
	Summer	(\$0.02851)	(\$0.02851)	(\$0.02851)
Fixed Gas Costs (\$/th)				
1st Block	Winter	\$0.16943	\$0.14456	\$0.11268
2nd Block	Winter			\$0.08762
1st Block	Summer	\$0.07515	\$0.08363	\$0.11301
2nd Block	Summer			\$0.06151
R Factors (\$/th)				
1st Block	Winter	\$0.39805	\$0.31142	\$0.31142
2nd Block	Winter			\$0.31142
1st Block	Summer	\$0.39805	\$0.31142	\$0.21486
2nd Block	Summer			\$0.21486
Margin Decoupling Temporaries		\$0.09553	\$0.03859	\$0.03408

Piedmont Natural Gas Company, Inc.
Computation of Refunds and (Collections) Through Temporaries
April 2013 Report
Debit (Credit)

<u>Item</u>	<u>Reference</u>	<u>Residential</u>	<u>Small Commercial</u>	<u>Medium General Service</u>
Usage by Rate Class - therms ¹	Page 5	26,870,164	15,809,622	2,538,903
Rate decrement (increment)/therm	Per NCUC	(\$0.09651)	(\$0.03595)	(\$0.04287)
Refunds (Collections)		(\$2,593,240)	(\$568,356)	(\$108,843)
Usage by Rate Class - therms ²	Page 5	17,902,335	10,671,134	1,943,842
Rate decrement (increment)/therm	Per NCUC	(\$0.09553)	(\$0.03859)	(\$0.03408)
Refunds (Collections)		(\$1,710,210)	(\$411,799)	(\$66,246)
Total Refunds (Collections)		(\$4,303,450)	(\$980,155)	(\$175,089)
Margin Decoupling Temporaries effective November 1, 2012 (per therm)		(\$0.09651)	(\$0.03595)	(\$0.04287)
Margin Decoupling Temporaries effective April 1, 2013 (per therm)		(\$0.09553)	(\$0.03859)	(\$0.03408)

1/ Customer bills rendered in April 2013 include usage that occurred in March 2013, which was accordingly billed at the rates effective during that period. The therms recorded on this line reflect the therms billed in April at the rates effective November 1, 2012.

2/ Customer bills rendered in April 2013 include usage that occurred in April 2013, which was accordingly billed at the rates effective during that period. The therms recorded on this line reflect the therms bills in April at the rates effective April 1, 2013.

Piedmont Natural Gas Company, Inc.
Accrued Interest
April 2013 Report
Debit (Credit)

<u>Item</u>	<u>Reference</u>	<u>Residential</u>	<u>Small Commercial</u>	<u>Medium General Service</u>
Beginning Balance	Page 1	\$20,061,230	\$4,147,062	\$1,152,427
Ending Balance Before Interest	Page 1	\$11,870,928	\$1,194,953	\$881,522
Average Balance Before Interest		15,966,079	2,671,007	1,016,974
Monthly Interest Accrual Rate	Per NCUC	0.6092%	0.6092%	0.6092%
Current Mo JE to Margin Decoupling Def Acct.		\$97,260	\$16,271	\$6,195

Proration of Margin Decoupling Adjustment

April 2013

Apr billed Cycles	Cycle Dates	Cycle Length	# Apr Days Prorated	Apr Prorate Percent	Mar Prorate Percent	Residential			Small Commercial			Medium General Service			
						Rate Schedule 101 (1)			Rate Schedule 102 (2)			Rate Schedule 152 (3)			
						therms billed by cycle	Apr prorate therms billed	Mar prorate therms billed	therms billed by cycle	Apr prorate therms billed	Mar prorate therms billed	therms billed by cycle	Apr prorate therms billed	Mar prorate therms billed	
1	28-Feb-13	29-Mar-13	29	0	0.00%	100.00%	3,240,507	0	3,240,507	1,456,783	0	1,456,783	262,553	0	262,553
2	01-Mar-13	01-Apr-13	31	1	3.23%	96.77%	3,463,348	111,866	3,351,482	1,885,261	60,894	1,824,367	255,459	8,251	247,208
3	04-Mar-13	02-Apr-13	29	2	6.90%	93.10%	3,017,171	208,185	2,808,986	1,872,985	129,236	1,743,749	225,020	15,526	209,494
4	05-Mar-13	03-Apr-13	29	3	10.34%	89.66%	2,492,510	257,726	2,234,784	2,094,892	216,612	1,878,280	434,106	44,887	389,219
5	06-Mar-13	04-Apr-13	29	4	13.79%	86.21%	2,017,343	278,192	1,739,151	1,612,067	222,304	1,389,763	189,470	26,128	163,342
6	07-Mar-13	08-Apr-13	32	8	25.00%	75.00%	3,338,593	834,648	2,503,945	1,300,500	325,125	975,375	255,504	63,876	191,628
7	11-Mar-13	09-Apr-13	29	9	31.03%	68.97%	2,386,457	740,518	1,645,939	863,495	267,942	595,553	85,676	26,585	59,091
8	12-Mar-13	10-Apr-13	29	10	34.48%	65.52%	2,373,017	818,216	1,554,801	893,421	308,052	585,369	236,476	81,537	154,939
9	13-Mar-13	11-Apr-13	29	11	37.93%	62.07%	2,270,112	861,053	1,409,059	2,086,794	791,521	1,295,273	258,829	98,174	160,655
10	14-Mar-13	15-Apr-13	32	15	46.88%	53.12%	1,862,752	873,258	989,494	632,673	296,597	336,076	64,166	30,081	34,085
11	15-Mar-13	16-Apr-13	32	16	50.00%	50.00%	2,398,583	1,199,292	1,199,292	1,803,819	901,910	901,910	299,483	149,742	149,742
12	18-Mar-13	17-Apr-13	30	17	56.67%	43.33%	2,072,963	1,174,748	898,215	1,990,086	1,127,782	862,304	282,970	160,359	122,611
13	19-Mar-13	18-Apr-13	30	18	60.00%	40.00%	2,295,999	1,377,599	918,400	1,849,251	1,109,551	739,700	396,321	237,793	158,528
14	20-Mar-13	22-Apr-13	33	22	66.67%	33.33%	1,683,657	1,122,494	561,163	1,062,423	708,317	354,106	185,368	123,585	61,783
15	21-Mar-13	23-Apr-13	33	23	69.70%	30.30%	1,998,682	1,393,081	605,601	681,450	474,971	206,479	139,740	97,399	42,341
16	25-Mar-13	24-Apr-13	30	24	80.00%	20.00%	2,445,733	1,956,586	489,147	1,396,176	1,116,941	279,235	210,566	168,453	42,113
17	26-Mar-13	25-Apr-13	30	25	83.33%	16.67%	1,456,948	1,214,075	242,873	939,199	782,635	156,564	254,294	211,903	42,391
18	27-Mar-13	26-Apr-13	30	26	86.67%	13.33%	2,688,096	2,329,773	358,323	903,088	782,706	120,382	134,349	116,440	17,909
19	27-Mar-13	26-Apr-13	30	26	86.67%	13.33%	0	0	0	0	0	0	0	0	0
20	27-Mar-13	26-Apr-13	30	26	86.67%	13.33%	0	0	0	0	0	0	0	0	0
21	28-Mar-13	29-Apr-13	32	29	90.63%	9.37%	1,270,027	1,151,025	119,002	1,156,392	1,048,038	108,354	312,394	283,123	29,271
21-M	31-Mar-13	30-Apr-13	30	30	100.00%	0.00%	0	0	0	0	0	0	0	0	0
							44,772,498	17,902,335	26,870,164	26,480,755	10,671,134	15,809,622	4,482,744	1,943,842	2,538,903

(1) Includes volumes from Rates 101 and 121.

(2) Includes volumes from Rates 102 and 132.

(3) Includes volumes from Rates 152 and 162.