Jan 14 2014



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

FILED

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Clerk's Office N.C. Utilities Commission

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 November 2013.

For billing cycles for the month of November 2013, the calculation results in an amount to be collected from residential customers of \$2,989,410 and an amount to be collected from commercial customers of \$901,367. The total Margin Decoupling Adjustment for November 2013 is \$3,890,777.

Please let me know if there are any questions.

Sincerely,

Jenny Furr Manager Regulatory Reporting

Enclosures

### Docket No. G-9, Sub 550B

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# Piedmont Natural Gas Company, Inc.

# Margin Decoupling Deferred Account Activity - a/c # 25332 November 2013 Report Debit (Credit)

Description	<u>Reference</u>		Small Commercial	Medium General	Total 10,067,846	
Beginning Balance	Prior Mo Report	\$12,219,253	(\$2,266,750)	\$115,343		
Monthly Activity:						
Margin Decoupling Adjustment	Page 2	2,989,410	857,128	44,239	3,890,777	
(Increment) Decrement	Page 3	(1,486,583)	(260,965)	(86,492)	(1,834,041)	
Ending Balance Before Interest		13,722,080	(1,670,587)	73,090	12,124,583	
Accrued Interest	Page 4	79,013	<u>(11,992)</u>	574	67,595	
Total Due From (To) Customers		1 <u>3,801,093</u>	(1,682,579)	73,664	12,192,178	

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

#### Based on Cycle Billing

Line No.	Description		Residential Service Rate Schedule No. 101	Small General Service Rate Schedule No. 102	Medlum General Service Rate Schedule No. 152	Total	· · · ·
1	Normal Degree Days /1	Page 2A 🕤	296,7	296.7	296.7		
	Base Load /1	(th/month)	12.0381	126,3458	5980.4393		
	Heat Sensitivity Factor /1	(th/HDD)	0.1468	0.5849	9.4451		
4	Usage/HDD/Customer	(th)	55,594	299,886	8,782.800		
6	RATE CAS No. of Customers (Actual) Total Normalized Usage R Factor /1	(th) (\$/th)	616,327 34,263,873.687 \$0,39805	65,755 19,718,979.601 \$0,31142	463 4,066,436,618 \$0,31142	58,049,290	
8	Normalized Margin	(\$)	\$13,638,735	\$6,140,885	\$1,266,370	\$21,045,990	
9	ACTUAL No. of Customers (Actual)	ange : Sanse §s	616,327	65,755	463		•
	Actual Usage	(th)	26,753,738	16,966,660	3,924,383	47,644,781	
	R Factor /1	(\$/th)	\$0,39805	\$0.31142	\$0,31142		)
12	R Factor Margin Revenues	(\$)	\$10,649,325	\$5 283,767	\$1,222,131	\$17,155,213	
13	Margin Decoupling Ad		\$2,989,410	\$857,128	\$44,239	\$3,890,777	Total Owed To Company (Custom

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

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

	Rate Case Normal HDD	Actual HDD 2013-14	Diff	
Nov	296.7	353.3	(56.6	i) colder
Dec	529.1			
Jan	730.2			
Feb	75 <b>4.</b> 7			
Mar	491.3			
Apr	300.0			
May	108.1			
Jun	18.5			
Jui	0.7			
Aug	. 0.1			
Sep	2.8		-	
Oct	84.5			

3,316.7

353.3

303.3

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

		Residential Service	Small General Service	Medium General
Description	•	Rate	Rate	Rate
		Schedule No.	Schedule No.	Schedule No.
		101	102	152
Facilities Charge	Winter	\$10.0 <b>0</b>	\$22,00	\$75.00
· · · · · · · · · · · · · · · · · · ·	Summer	\$10.00	\$22.00	\$75.00
Rates (\$/th)		1	•	,
1st Block	Winter	\$1.02469	\$0.88058	\$0,86497
2nd Block	Winter			\$0.83991
1st Block	Summer	\$0.93041	\$0,81965	\$0.76874
2nd Block	Summer			\$0.71724
BCGC (\$/th)		\$0.45000	\$0.45000	\$0.45000
LUAF (\$/th)		\$0.00854	\$0.00854	\$0,00854
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 Biock	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		\$0.02718	(\$0.00543)	\$0.01084

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

<u>item</u>	Reference	Residential	Small Commercial	Medium General Service
Usage by Rate Class - therms <sup>1</sup>	Page 5	11,110,701	8,021,220	1,891,224
Rate decrement (increment)/therm	Per NCUC	(\$0.09553)	(\$0.03859)	(\$0.03408)
Refunds (Collections)		(\$1,061,405)	(\$309,539)	(\$64,453)
Usage by Rate Class - therms <sup>2</sup>	Page 5	15,643,037	8,945,440	2,033,159
Rate decrement (increment)/therm	Per NCUC	(\$0.02718)	\$0.00543	(\$0.01084)
Refunds (Collections)		(\$425,178)	\$48,574	(\$22,039)
Total Refunds (Collections)		(\$1,486,583)	(\$260,965)	(\$86,492)
Margin Decoupling Temporaries effective	April 1, 2013 (per therm)	(\$0,09553)	(\$0.03859)	(\$0.03408)
Margin Decoupling Temporaries effective	November 1, 2013 (per therm)	(\$0.02718)	\$0.00543	(\$0.01084)

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

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

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

ltem	Reference	Residential	Small Commercial	Medium General Service
Beginning Balance	Page 1	\$12,219,253	(\$2,266,750)	\$115,343
Ending Balance Before Interest	Page 1	\$13,722,080	(\$1,670,587)	\$73,090
Average Balance Before Interest		12,970,666	(1,968,668)	94,216
Monthly Interest Accrual Rate	Per NCUC	0.6092%	0.6092%	0.6092%
Current Mo JE to Margin Decoupling Def Acct.	· .	\$79,013	(\$11,992)	\$574

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#### Proration of Margin Decoupling Adjustment November 2013

								Residential			mall Commercia			um General Ser	
				# Nov	Νον	Oct	Rate Schedule 101 (1)		Rate Schedule 102 (2)		Rate Schedule 152 (3)		(3)		
Nov billed	C	ycle	Cycle	Days	Prorate	Prorate	therms billed	Nov prorate	Oct prorate	therms billed	Nov prorate	Oct prorate	therms billed	Nov prorate	Oct prorate
Cycles	Da	ates	Length	<u>Prorated</u>	Percent	Percent	by cycle	<u>therms billed</u>	therms billed	by cycle	therms billed	therms billed	by cycle	therms billed	<u>iherms billed</u>
1	09/30/13	10/31/13	31	0	0.00%	100,00%	848,987	0	848, <del>9</del> 87	548,424	0	548,424	178,425	0	178,425
2	10/01/13	11/01/13	31	1	3,23%	96.77%	871,347	28,145	843,202	747,330	24,139	723,191	155,833	5,033	150,800
3	10/02/13	11/04/13	33	4	12.12%	87.88%	859,599	104,183	755,416	701,693	85,045	616,648	167,396	20,288	147,108
4	10/03/13	11/05/13	33	5	15,15%	84,85%	625,130	94,707	530,423	822,953	124,677	698,276	351,485	53,250	298,235
5	10/07/13	11/06/13	30	6	20.00%	80,00%	731,821	146,364	585,457	749,256	149,8 <i>5</i> 1	599,405	122,332	24,466	97,866
6	10/08/13	11/07/13	30	7	23.33%	76.67%	1,283,340	299,403	983,937	732,535	170,900	561,635	137,315	32,036	105,279
7	10/09/13	11/11/13	33	11	33,33%	66,67%	949,080	316,328	632,752	458,424	152,126	304,298	75,521	25,171	50,350
в	10/10/13	11/12/13	33	12	36,36%	63.64%	1,052,009	382,510	669,499	487,362	177,205	310,157	185,354	67,395	117,959
9	10/14/13	11/13/13	30	13	43,33%	56.67%	1,065,875	461,844	604,031	1,119,477	485,069	634,408	273,712	118,599	155,113
10	10/15/13	11/14/13	30	· 14	46,67%	53.33%	1,050,203	490,130	560,073	396,908	185,237	211,671	62,440	29,141	33,299
11	10/16/13	11/15/13	30	15	50.00%	50,00%	1,541,292	770,646	770,646	1,256,564	628,282	628,282	286,086	143,043	143,043
12	10/17/13	11/18/13	32	18	56,25%	43.75%	1,485,294	824,228	641,066	1,542,100	867,431	674,669	235,189	132,294	102,895
13	10/21/13	11/19/13	29	19	65,52%	34,48%	1,855,614	1,215,798	639,816	1,557,572	1,020,521	537,051	359,436	235,502	123,934
14	10/22/13	11/20/13	29	20	68,97%	31,03%	1,440,735	993,675	447,060	852,943	58B,275	264,668	190,205	131,184	59,021
15	10/23/13	11/21/13	29	21	72,41%	27,59%	1,999,092	1,447,543	551,549	694,162	502,643	191,519	78,886	57,121	21,765
16	10/24/13	11/22/13	29	22	75.86%	24,14%	2,405,405	1,824,740	580,665	1,288,371	977,358	311,013	220,063	166,940	53,123
17	10/28/13	11/25/13	28	25	89,29%	10,71%	1,474,412	1,316,502	157,910	898,359	802,145	96,214	224,455	200,418	24,039
18	10/29/13	11/26/13	28	26	92,86%	7,14%	3,398,887	3,156,206	242,681	958,365	889,938	68,427	191,250	177,595	13,655
19	10/30/13	11/27/13	28	27	96,43%	3.57%		0	0	- 0	. 0	Ó	0	0	0
20	10/30/13	11/27/13	28	27	96,43%	3.57%	0	0	· 0	0	0	o	0	0	
21	10/30/13	11/27/13	28	27	96.43%	3.57%	1,835,616	1,770,085	65,531	1,156,862	1,114,598	41,264	429,000	413,685	15,315
21-M	10/31/13	11/30/13	ŝõ	30	100.00%	0.00%	.,	.,0	0	.,,	.,,	0	0	0,000	0,0,0,
21°W	10/51/15	11/20/112	50	20	100,0076	4,0070	26,753,738	15,643,037	11,110,701	16,966,660	8,945,440	8,021,220	3,924,383	2,033,159	1,891,224
							20,153,138	10,045,057	<u></u>	10,360,000	a,340,440	0,021,220	3,924,383	2,033,759	

Includes volumes from Rates 101 and 121.
Includes volumes from Rates 102 and 132.
Includes volumes from Rates 152 and 162.

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