BASS, BERRY & SIMS PLC
A PROFESSIONAL LIMITED LIABILITY COMPANY
ATTORNEYS AT LAW

R. DALE GRIMES
TEL: (615) 742-6244
dgrimes@bassberry.com

315 DEADERICK STREET, SUITE 2700
NASHVILLE, TN 37238-3001
(615) 742-6200

www.bassberry.com

OTHER OFFICES

KNOXVILLE
MEMPHIS

November 9, 2009

VIA EMAIL AND HAND DELIVERY

Chairman Sara Kyle
c/o Ms. Sharla Dillon
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, Tennessee 37243

filed electronically in docket office on 11/09/09

Re: Petition of Piedmont Natural Gas, Inc. for Approval of Service Schedule No. 317 and Related Energy Efficiency Programs
Docket No. 09-00104

Dear Chairman Kyle:

Enclosed please find an original and five (5) copies of Piedmont Natural Gas, Inc.'s Supplemental Responses to the Tennessee Regulatory Authority's Data Request No. 4 for filing in Docket No. 09-00104. This filing has also been transmitted electronically to the Tennessee Regulatory Authority Docket Manager, Sharla Dillon.

Please stamp one copy as "filed" and return to me by way of our courier. Should you have any questions concerning any of the enclosed, please do not hesitate to contact me.

With kindest regards, I remain

Very truly yours,

R. Dale Grimes/by emc w/ permission

R. Dale Grimes

Enclosures

cc: Hon. Mary Freeman (*w/o enclosure*)
Hon. Eddie Roberson, Ph.D. (*w/o enclosure*)
Hon. Kenneth C. Hill (*w/o enclosure*)
James H. Jeffries, Esq.

In re: Petition of Piedmont Natural Gas Company, Inc. for Approval of Service Schedule No. 317 and Related Energy Efficiency Programs
Docket No. 09-00104

Tennessee Regulatory Authority Data Request to Petitioners, dated October 13, 2009

Q4. Please provide a site in the Authority's order in Docket No. 03-00313 stating the adopted total Company margin and the per customer margin for Piedmont. Please provide a comparison of Piedmont's approved margin for the most recent twelve months (provide the margin comparison both on a per customer basis and by total company margin).

A. See the document attached as Attachment 1 to Piedmont's Response to Data Request No. 4. The first page of Attachment 1 is page 11 of the Authority's Order in Piedmont's 2003 Rate Case (Docket No. 03-00313). This sheet shows the approved margin level for the Company: $51,021,291 for Residential and $91,866,767 in total. The second and third attached sheets show the rates calculations supporting the approved level of margin in Docket No. 03-00313. These "proposed rate schedules" were pulled from the electronic files of the Company and were not actually part of the Authority's Order. The information on these sheets in combination with the Order in that docket show that the average monthly customer count for our residential customer class was 135,591, resulting in an approved average annual margin per residential customer of $376.29.

For the 12-months ending July 31, 2009, the Company reported an adjusted total Tennessee margin of $95,233,656. Residential margin for that same period was $52,906,240, as shown on the fourth attached sheet. With an average monthly customer count of 146,536, this calculates to an annual margin of $361.05.

SUPPLEMENTAL RESPONSE: Please see the two Excel workbook files attached to this response and on the enclosed diskette.

Supplemental Response to TRA Data Request No. 4, Attachment 1

(see also enclosed diskette)

SECOND DISCOVERY REQUEST OF THE TENNESSEE REGULATORY AUTHORITY TO PIEDMONT NATURAL GAS COMPANY, INC.

Question 4
Response

August 2008 through July 2009

	Customers Res Val	DT's Res Val	Customers Res Std	DT's Res Std	Margin Per Cust	Margin Per DT	Calculated Margin Res Val	WNA	Calculated Margin Res Val	WNA
August	59,342	118,586	85,755	45,675	10.00	2.70	913,602		980,872	
September	59,332	122,285	85,254	46,270	10.00	2.70	923,491		977,470	
October	59,472	141,894	85,206	62,132	10.00	2.70	977,833		1,019,816	
November	53,447	360,044	92,263	375,266	13.00	3.20	1,846,950	(141,023)	2,400,270	(189,366)
December	53,929	866,965	93,643	1,021,386	13.00	3.20	3,475,364	(492,837)	4,485,794	(625,704)
January	54,107	1,019,701	94,229	1,248,848	13.00	3.20	3,966,434	215,932	5,221,290	243,403
February	54,248	1,085,058	94,391	1,300,506	13.00	3.20	4,177,409	(143,592)	5,388,702	(191,451)
March	54,242	769,818	94,200	905,116	10.00	3.20	3,005,839	43,921	3,838,370	86,871
April	54,160	425,091	93,611	455,824	10.00	2.70	1,689,347		2,166,835	
May	54,025	240,638	92,678	200,359	10.00	2.70	1,189,973		1,467,749	
June	53,908	148,063	91,819	70,989	10.00	2.70	938,849		1,109,859	
July	53,888	124,456	91,283	55,641	10.00	2.70	874,910		1,063,060	
	664,100		1,094,332				23,979,999	(517,599)	30,120,086	(676,247)

Total Residential Customers	1,758,432
Average Monthly Residential Customers	146,536
Total Residential Margin	$ 52,906,240
Average Margin Per Customer	$ 361.05

Supplemental Response to TRA Data Request No. 4, Attachment 2

(see also enclosed diskette)

Revenue from Proposed Rates Rate Design as Requested		Proforma Billing Determinates	Revised Fixed Pipeline Rates	Revised Fixed Pipeline Recovery	Commodity per dt	Commodity Charges	Proposed Margin Rate	Proposed Margin Recovery	Proposed Billing Rates	Proposed Revenue
Residential Rate:										
Standard Rate										
Winter Bills		441,347					$ 13.00	$ 5,737,511	$ 13.00	$ 5,737,511
Winter dts		4,469,179	$ 0.5994	$ 2,678,826	$ 6.6808	$ 29,857,691	$ 3.2000	$ 14,301,373	$ 10.4802	$ 46,837,890
Summer Bills		596,922					$ 10.00	$ 5,969,220	$ 10.00	$ 5,969,220
Summer dts		996,028	$ 0.1001	$ 99,702	6.6808	$ 6,654,264	$ 2.7000	$ 2,689,276	$ 9.4809	$ 9,443,242
Value Rate										
Winter Bills		244,685					$ 13.00	$ 3,180,905	$ 13.00	$ 3,180,905
Winter dts		3,749,803	$ 0.2200	$ 824,957	6.6808	$ 25,051,684	3.2000	$ 11,999,370	$ 10.1008	$ 37,876,010
Summer Bills		344,134					$ 10.00	$ 3,441,340	$ 10.00	$ 3,441,340
Summer dts		1,371,221	$ 0.1002	$ 137,396	6.6808	$ 9,160,853	2.7000	$ 3,702,297	$ 9.4810	$ 13,000,546
		10,586,231		$ 3,740,881		**$ 70,724,492**		$ 51,021,291		**$ 125,486,664**
Commercial:										
Rate 302										
Bills		156,710					29.00	$ 4,544,590	$ 29.00	$ 4,544,590
Winter dts		3,256,649	$ 0.5994	$ 1,952,035	6.6808	$ 21,757,021	3.5400	$ 11,528,537	$ 10.8202	$ 35,237,594
Summer dts		571,689	0.1000	$ 57,169	6.6808	$ 3,819,340	3.0300	$ 1,732,218	$ 9.8108	$ 5,608,726
Rate 332										
Winter Bills		17,580					29.00	$ 509,820	$ 29.00	$ 509,820
Winter dts	first 200	1,089,294	$ 0.2200	$ 239,645	6.6808	$ 7,277,355	3.5400	$ 3,856,101	$ 10.4408	$ 11,373,101
	over 200	320,775	$ 0.1100	$ 35,285	6.6808	$ 2,143,034	3.5400	$ 1,135,544	$ 10.3308	$ 3,313,862
Summer Bills		25,458					29.00	$ 738,282	$ 29.00	$ 738,282
Summer dts	first 200	1,182,347	$ 0.1500	$ 177,352	6.6808	$ 7,899,024	3.0300	$ 3,582,511	$ 9.8608	$ 11,658,887
	over 200	158,774	$ 0.0750	$ 11,908	6.6808	$ 1,060,737	3.0300	$ 481,085	$ 9.7858	$ 1,553,731
				$ 2,473,394		**$ 43,956,511**		**$ 28,108,688**		
Rate 352										
Bills		30					75.00	2,250	$ 75.00	$ 2,250
Winter dts		17,886	$ 0.2200	$ 3,935	6.6808	$ 119,493	3.5400	63,316	$ 10.4408	$ 186,744
Summer dts		6,437	$ 0.1100	$ 708	6.6808	$ 43,004	3.0300	19,504	$ 9.8208	$ 63,216
Rate 362										
Bills		121					75.00	9,075	$ 75.00	$ 9,075
Winter dts	first 500	59,887	$ 0.2200	$ 13,175	6.6808	$ 400,093	3.5400	212,000	$ 10.4408	$ 625,268
	over 500	55,934	$ 0.1100	$ 6,153	6.6808	$ 373,684	3.5400	198,006	$ 10.3308	$ 577,843
Summer Bills		173					75.00	12,975	$ 75.00	$ 12,975
Summer therms	first 500	82,041	$ 0.1500	$ 12,306	6.6808	$ 548,100	3.0300	248,584	$ 9.8608	$ 808,990
	over 500	32,937	$ 0.0750	$ 2,470	6.6808	$ 220,046	3.0300	99,799	$ 9.7858	$ 322,315
				$ 38,747		**$ 1,704,419**		**$ 865,510**		
						$ -		$ -		
Total Com		**6,834,650**		**$ 2,512,142**		**$ 45,660,930**		**$ 28,974,198**		**$ 77,147,270**

Industrial:									
Firm Sales:									
Facility Charge	690	0				$ 300.00	$207,000	$ 300.00	$ 207,000
Demand dekatherms	81,200	5.44	$ 441,800			8.00	$649,600	$ 13.4409	$ 1,091,400
First 1,500 dts	573,630	$0.0300	$ 17,209	6.6808	$ 3,832,307	0.9742000	$558,830	$ 7.6850	$ 4,408,347
Next 2,500	136,076	$0.0200	$ 2,722	6.6808	$ 909,097	0.8953000	$121,829	$ 7.5961	$ 1,033,647
Next 5,000	2,401	$0.0120	$ 29	6.6808	$ 16,041	0.6450000	$1,549	$ 7.3378	$ 17,618
Over 9,000 dts	0	$0.0000	$ -	6.6808	$ -	0.2764000	$0	$ 6.9572	$ -
Total	**712,107**		**$ 461,760**		**$ 4,757,444**		**$ 1,538,808**		**$ 6,758,012**
Interruptible Sales:									
Facility Charge	37	0	$ -			$300.00	$11,100	$ 300.00	$ 11,100
First 1,500 dts	29,707	$0.4500	$ 13,368	6.6808	$ 198,467	$0.9742	$28,941	$ 8.1050	$ 240,775
Next 2,500	39,445	$0.2000	$ 7,889	6.6808	$ 263,524	$0.8953	$35,315	$ 7.7761	$ 306,728
Next 5,000	43,225	$0.1500	$ 6,484	6.6808	$ 288,778	$0.6450	$27,880	$ 7.4758	$ 323,141
Over 9,000 dts	3,337	$0.1000	$ 334	6.6808	$ 22,294	$0.2764	$922	$ 7.0572	$ 23,550
Total	**115,714**		**$ 28,075**		**$ 773,062**		**$ 104,158**		**$ 905,295**
Firm Transportation:									
Facility Charge	1,112	0				$ 300.00	$333,600	$ 300.00	$ 333,600
Standby Demand	0		$ -					$ -	$ -
Demand dekatherms	164,225	5.4409	$ 893,530			$8.00	$1,313,800	$ 13.4409	$ 2,207,330
First 1,500 dts	1,175,876	0.0300	$ 35,276	0	$ -	$0.97	$1,145,538	$ 1.0042	$ 1,180,815
Next 2,500	590,032	0.0200	$ 11,801	0	$ -	$0.90	$528,256	$ 0.9153	$ 540,056
Next 5,000	210,348	0.0120	$ 2,524	0	$ -	$0.65	$135,674	$ 0.6570	$ 138,199
Over 9,000 dts	52,943	0.0000	$ -	0	$ -	$0.28	$14,633	$ 0.2764	$ 14,633
Total	**2,029,199**		**$ 943,131**		**$ -**		**$ 3,471,502**		**$ 4,414,633**
Interruptible Transportation:									
Facility Charge	651	0				$300.00	$195,300	$ 300.00	$ 195,300
First 1,500 dts	858,690	0.0300	$ 25,761	0	$ -	$0.9742	$836,536	$ 1.0042	$ 862,296
Next 2,500	1,025,752	0.0200	$ 20,515	0	$ -	$0.8953	$918,356	$ 0.9153	$ 938,871
Next 5,000	1,144,532	0.0120	$ 13,734	0	$ -	$0.6450	$738,223	$ 0.6570	$ 751,958
Over 9,000 dts	3,680,162	0.0000	$ -	0	$ -	$0.2764	$1,017,197	$ 0.2764	$ 1,017,197
Total	**6,709,136**		**$ 60,010**		**$ -**		**3,705,611**		**$ 3,765,622**
Sale for Resale - Rate 10									
Demand	15,600	5.44	$ 84,878			8.00	$ 124,800	13.44	**$ 209,678**
Commodity	49,333	0.0171	$ 844	6.6808	$ 329,584	0.9	**44,400**	7.60	**$ 374,827**
Special Contracts	2,852,699						$ 752,415		**$ 752,415**
TOTALS	**29,889,069**		**$ 7,831,720**		**$ 122,245,512**		**$ 89,737,183**		**$ 219,814,415**

Usage		Bills	Cust	Margin	Margin/Per	
3,828,338	293.2	156,710	13,059	17,805,345	1,363	SS
2,751,190	767.1	43,038	3,587	$ 10,303,343	2,873	SV
24,323	9,729.2	30	2.5	85,071	34,028	MS
230,799	9,420.4	294	24.5	$ 780,440	31,855	MV
6,834,650	409.93		16,673			