Before the
North Carolina Utilities Commission

Docket No. G-9, Sub 710

Annual Review of Gas Costs Pursuant to G.S. 62-133.4(c)
and Commission Rule R1-17(k)(6)

Testimony and Exhibits
of
MaryBeth Tomlinson

On Behalf Of
Piedmont Natural Gas Company, Inc.

Piedmont Natural Gas

August 1, 2017

Q. Please state your name and your business address.

A. My name is MaryBeth Tomlinson. My business address is 4720 Piedmont Row Drive, Charlotte, North Carolina.

Q. What is your position and what are your responsibilities with Piedmont Natural Gas Company ("Piedmont")?

A. I am employed as the Manager of Gas Accounting.

Q. Please describe your educational and professional background.

A. I received a B.A. degree in Accounting from Belmont Abbey College in Belmont, NC in 1985. In 1985, I was employed by Hobbs, Crossley and Blacka P.A. as a staff accountant. In 1987, I was employed by ALLTEL Corporation as Manager of General Accounting. In 1995, I was employed by SeaLand Service Corporation as Manager of Vessel Accounting. In 1999, I was employed by United States Ship Management, LLC (USSM) as Manager of General Accounting. In 2005, I was employed by HSBC Mortgage Corp. as Manager of Accounting. In 2007, I was employed by Piedmont Natural Gas Company, Inc. ("Piedmont") as Manager of Special Projects. In February 2008, I became the Manager of Corporate Accounting. In August 2012, this department was divided between two managers and I became the Manager of Plant Accounting and Accounts Payable. I accepted the position as the Manager of Gas Accounting in January 2015.

Q. Have you previously testified before this Commission or any other regulatory authority?

A. Yes. I have previously testified before this Commission as well as the Public Service Commission of South Carolina.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony in this docket is to provide the information required by Commission Rule R1-17(k)(6)(c) for the period June 1, 2016 through May 31, 2017. This information is reflected in the following schedules attached to my testimony, which are collectively designated as Exhibit_(MBT-1):

(1) Summary of cost of gas expense.

(2) Summary of demand and storage gas costs.

(3) Summary of commodity gas costs ($).

(4) Summary of other cost of gas charges/(credits).

(5) Summary of demand and storage rate changes.

(6) Summary of demand and storage capacity level changes.

(7) Summary of demand and storage costs incurred versus collected.

(8) Summary of deferred account activity - sales.

(9) Summary of deferred account activity – all customers.

(10) Summary of gas supply (Dts).

All of these schedules were prepared by me or under my supervision.

Q. Has Piedmont accounted for its cost of gas in compliance with Rule R1-17(k) and the Commission's prior order in Docket G-100, Sub 67?

A. Yes. Piedmont has complied with the Rule and has filed with the Commission (with a copy to the Public Staff) a complete monthly accounting of its computations under the approved procedures. As ordered by the Commission in Docket G-100, Sub 67, Piedmont has recorded the net compensation from secondary market transactions in the All Customers' Deferred Account.

Q. Has Piedmont accounted for its secondary market sales and capacity release to Duke Energy Carolinas, LLC (DEC) and Duke Energy Progress, LLC (DEP)I in compliance with the North Carolina Utilities Commission's September 29, 2016 *Order Approving Merger Subject to Regulatory Conditions and Code of Conduct* regarding the Duke Energy – Piedmont merger ?

A. Yes. As of October 2016, the month in which the merger was consummated, Piedmont has recorded in Piedmont's Deferred Gas Cost accounts all of the margins (also referred to as net compensation) received by Piedmont on secondary market sales and capacity release transactions with DEC and DEP for the benefit of the rate payers without any benefit to or sharing by Piedmont.

Q. How do the gas costs incurred by Piedmont during the period June 1, 2016 through May 31, 2017 compare with the gas costs recovered from Piedmont's customers during the same period?

A. During the period June 1, 2016 through May 31, 2017, Piedmont incurred gas costs of $307,585,351, received $284,034,828 through rates and allocated the difference of ($23,550,523) to Piedmont's gas cost deferred accounts. At May 31, 2017, Piedmont had the following deferred account balances:

All Customers Account	$ 10,741,279
Sales Customers Account	$ (2,607,558)
Total	$ 8,133,721

Piedmont also has a debit balance in its Hedging Program Deferred Accounts of $764,597 at May 31, 2017, which is included in the Sales Customers Account balance above.

Q. Has the Commission been kept advised of changes in Piedmont's deferred account during the test period?

A. Yes, Piedmont has filed information with the Commission on a monthly basis regarding the status of its deferred accounts and has provided copies of this information to the Public Staff.

Q. How does Piedmont propose to address recovery of the Hedging Account Balances?

A. Piedmont proposes to combine the Hedging Deferred Accounts and the Sales Customer Only Deferred Account balances to determine the net increment/decrement for sales customers resulting from this proceeding.

Q. What are the results of Piedmont's Hedging Program for the review period?

A. As indicated above, the balance in the Hedging Program Deferred Accounts at May 31, 2017 was $764,597. I have attached an analysis of the Hedging Program Deferred Account for the review period as Exhibit_(MBT-2).

Q. Are you proposing that any rate increments or decrements be implemented in this proceeding on the basis of the balances in the deferred accounts?

A. Yes. Based on the end-of-period balances in the Company's deferred accounts, I recommend that the increments/decrements to Piedmont's rates reflected on Exhibit_(MBT-3) and Exhibit_(MBT-4), attached hereto, be placed into effect for a period of twelve months after the effective date of the final order in this proceeding.

Q. Does this conclude your testimony?

A. Yes.

EXHIBIT_(MBT-1)

Piedmont Natural Gas Company, Inc.
Docket No. G-9, Sub 710

Exhibit_(MBT-1)
Index

Piedmont Natural Gas Company, Inc.
Docket No. G-9, Sub 710

Exhibit_(MBT-1)
Schedule 1

Summary of Cost of Gas Expense
For the Twelve Month Period Ended May 31, 2017

	Reporting	June	July	August	September	October	November	December	January	February	March	April	May	
	Gas Flow	May	June	July	August	September	October	November	December	January	February	March	April	
	Items													Total
1	Demand and Storage Costs Expensed	10,668,864.05	10,418,907.61	10,755,161.38	10,688,576.19	10,391,611.17	10,887,216.92	11,556,437.36	12,102,647.09	12,044,647.82	11,048,837.70	11,992,294.20	10,266,579.61	132,821,781.10
2	(see Schedule 2 line 63)													
3	Commodity Costs Expensed	4,808,539.99	3,768,952.57	4,882,176.53	4,861,238.06	5,109,211.57	7,429,033.42	17,116,619.16	38,533,323.92	36,418,808.01	20,863,682.26	21,624,635.07	9,347,350.27	174,763,570.83
4	(see Schedule 3 line 106)													
5	Other Charges/(Credits)	(7,485,521.49)	(6,312,866.62)	(6,461,012.79)	(7,067,685.60)	(4,354,674.38)	10,965,567.01	27,199,540.41	3,091,388.38	(13,848,653.99)	5,949,071.38	(18,413,566.97)	(6,812,108.80)	(23,550,523.45)
6	(see Schedule 4 line 31)													
7	**Total Cost of Gas Expensed**	**7,991,882.55**	**7,874,993.56**	**9,176,325.12**	**8,482,128.65**	**11,146,148.36**	**29,281,817.35**	**55,872,596.93**	**53,727,359.39**	**34,614,801.84**	**37,861,591.34**	**15,203,362.30**	**12,801,821.08**	**284,034,828.47**

Piedmont Natural Gas Company, Inc.
Docket No. G-9, Sub 710

Exhibit_(MBT-1)
Schedule 2

Summary of Demand and Storage Gas Costs
For the Twelve Month Period Ended May 31, 2017

	Reporting	June	July	August	September	October	November	December	January	February	March	April	May	Total
	Gas Flow	May	June	July	August	September	October	November	December	January	February	March	April	
	Items													
	Demand and Storage Costs:													
1	Transco Transportation Capacity Release # 1002268	(2,914.31)	(2,820.30)	(2,914.31)	(2,914.31)	(2,820.30)	(2,914.31)	(821.10)	(848.47)	(848.47)	(766.36)	(848.47)	(2,453.70)	(23,884.41)
2	Transco Transportation Demand/Capacity # 1002268	81,884.95	79,243.50	81,884.95	81,884.95	79,243.50	81,884.95	79,243.50	81,884.95	81,884.95	73,960.60	81,884.95	79,133.40	964,019.15
3	Transco Transportation Capacity Release # 1003702	(903,609.12)	(873,873.63)	(904,326.18)	(924,107.14)	(913,461.30)	(292,021.96)	(229,948.50)	(230,753.75)	(184,031.12)	(167,147.32)	(264,953.66)	(266,304.53)	(6,154,538.21)
4	Transco Transportation Demand/Capacity # 1003702	3,835,837.39	3,712,100.70	3,835,837.39	3,835,837.39	3,712,100.70	3,835,837.39	3,712,100.70	3,827,391.75	3,827,391.75	3,456,999.00	3,835,837.39	3,706,968.00	45,134,239.55
5	Transco Transportation Capacity Release # 1004189	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Transco Transportation Demand/Capacity # 1004189	-	-	-	-	-	-	677,544.30	777,937.87	777,937.87	702,653.56	700,129.11	-	3,636,202.71
7	Transco Transportation Demand/Capacity # 1004197	-	-	-	-	-	-	7,336.80	8,416.19	8,416.19	7,601.72	7,581.36	-	39,352.26
8	Transco Transportation Capacity Release # 1004995	-	-	-	-	-	-	-	(1,363.69)	(1,363.69)	(1,231.72)	-	-	(3,959.10)
9	Transco Transportation Demand/Capacity # 1004995	-	-	-	-	-	-	-	162,865.94	162,865.94	147,104.72	-	-	472,836.60
10	Transco Transportation Capacity Release # 1011994	-	-	-	-	-	-	(1,111,488.00)	(1,148,537.60)	(1,148,537.60)	(1,037,388.80)	(1,148,537.60)	-	(5,594,489.60)
11	Transco Transportation Demand/Capacity # 1011994	54,830.32	53,061.60	54,830.32	54,830.32	53,061.60	54,830.32	53,061.60	54,830.32	54,830.32	49,524.16	54,830.32	53,010.00	645,531.20
12	Transco Transportation Capacity Release # 1012026	(1,103,169.91)	(1,067,148.30)	(1,104,419.91)	(1,103,644.91)	(1,070,628.30)	(1,058,664.91)	(1,162,803.60)	(971,826.72)	(1,003,675.72)	(910,589.36)	(1,147,273.42)	(79,150.00)	(11,782,995.06)
13	Transco Transportation Demand/Capacity # 1012026	1,404,390.52	1,359,087.60	1,404,390.52	1,404,390.52	1,359,087.60	1,404,390.52	1,359,087.60	1,404,390.52	1,404,390.52	1,268,481.76	1,404,390.52	1,357,261.80	16,533,740.00
14	Transco Transportation Capacity Release # 1020771	-	-	-	-	(7,623.30)	-	-	(9,300.00)	-	-	-	-	(16,923.30)
15	Transco Transportation Demand/Capacity # 1020771	334,161.09	323,381.70	334,161.09	334,161.09	323,381.70	334,161.09	323,381.70	334,161.09	334,161.09	301,822.92	334,161.09	322,740.30	3,933,835.95
16	Transco Transportation Capacity Release # 9166591	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Transco Transportation Demand/Capacity # 9166591	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Transco Transportation Demand/Capacity # 9174932	292,708.20	283,266.00	292,708.20	292,708.20	283,266.00	292,708.20	283,266.00	292,708.20	292,708.20	264,381.60	292,708.20	283,092.00	3,446,229.00
19	Transco Transportation Demand/Capacity # 9178798	1,725,863.00	1,670,190.00	1,725,863.00	1,725,863.00	1,670,190.00	1,725,863.00	1,670,190.00	1,725,863.00	1,725,863.00	1,558,844.00	1,725,863.00	1,668,390.00	20,318,845.00
20	Transco Transportation Demand/Capacity #9180182	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Transco GSS Storage Demand/Capacity # 1000717	312,395.37	302,318.10	312,395.37	312,395.37	302,318.10	312,395.37	302,597.10	312,683.67	312,683.67	282,423.96	312,683.67	302,457.60	3,679,747.35
22	Transco ESS Storage Demand/Capacity # 1018471	196,907.66	190,555.80	196,907.66	196,907.66	190,555.80	196,907.66	190,555.80	196,907.66	196,907.66	177,852.08	196,907.66	190,555.80	2,318,428.90
23	Transco WSS Storage Demand/Capacity # 9012466	152,540.15	147,619.50	152,540.15	152,540.15	147,619.50	152,540.15	147,619.50	152,540.15	152,540.15	137,778.20	152,540.15	147,619.50	1,796,037.25
24	Transco LNG Storage Demand/Capacity # 9015489	18,616.74	18,016.20	18,616.74	18,616.74	18,016.20	18,616.74	18,016.20	18,616.74	18,616.74	16,815.12	18,616.74	18,016.20	219,197.10
25	Pine Needle Storage Demand/Capacity # 1029836	854,100.84	826,549.20	854,100.84	854,100.84	826,549.20	854,100.84	826,549.20	854,100.84	677,646.36	612,067.68	677,646.36	655,786.80	9,373,299.00
26	DTI Transportation Capacity Release # 700091	-	-	-	-	-	-	(27,858.37)	(27,858.37)	(27,858.37)	(27,858.37)	(27,858.37)	-	(139,291.85)
27	DTI Transportation Demand/Capacity # 700091	-	-	-	-	-	-	65,464.96	65,464.96	65,464.96	65,464.96	65,464.96	-	327,324.80
28	DTI GSS Dominion Storage Capacity Release # 300175	(32,471.88)	(32,471.88)	(32,471.88)	(32,471.88)	(32,471.88)	(32,471.88)	(27,993.00)	(27,993.00)	(27,993.00)	(27,993.00)	(27,993.00)	(27,993.00)	(362,789.28)
29	DTI GSS Dominion Storage Demand/Capacity # 300175	47,846.70	47,846.70	47,846.70	47,846.70	47,846.70	47,846.70	47,933.35	47,933.35	47,933.35	47,933.35	47,933.35	47,933.35	574,680.30
30	Gulf Transportation Demand/Capacity # 78583	43,766.76	43,766.76	43,766.76	43,766.76	43,766.76	43,766.76	84,204.81	84,204.81	84,204.81	84,204.81	84,204.81	42,525.66	726,150.27
31	TCO Transportation Demand/Capacity # 37803	142,370.00	142,370.00	142,370.00	142,370.00	142,370.00	142,370.00	142,370.00	141,128.00	141,128.00	147,844.00	147,844.00	147,108.00	1,721,642.00
32	TCO Transportation Demand/Capacity # 78698	15,645.98	15,645.98	15,645.98	15,645.98	15,645.98	31,297.98	31,297.98	31,017.23	31,017.23	32,535.34	32,535.34	16,181.37	284,112.37
33	TCO Transportation Demand/Capacity # 78700	77,000.00	77,000.00	77,000.00	77,000.00	77,000.00	77,000.00	77,000.00	76,460.00	76,460.00	79,380.00	79,380.00	79,060.00	929,740.00
34	TCO Transportation Demand/Capacity # 78701	60,668.19	60,668.19	60,668.19	60,668.19	60,668.19	60,668.19	60,668.19	60,138.94	60,138.94	63,000.83	63,000.83	62,687.20	733,644.07
35	TCO Transportation Demand/Capacity # 79661	244,321.70	244,321.70	244,321.70	244,321.70	244,321.70	488,637.38	488,637.38	484,254.25	484,254.25	507,955.60	507,955.60	252,682.21	4,435,985.17
36	TCO FSS Carolina Storage Demand/Capacity # 38015 (79660)	277,594.29	277,594.28	277,594.29	277,594.29	277,594.28	277,594.29	277,594.28	277,594.29	277,594.29	277,594.28	277,594.29	277,594.28	3,331,131.43
37	TCO FSS Carolina Asset Manager Fee - Direct	(533,333.33)	(533,333.33)	(533,333.33)	(533,333.33)	(533,333.33)	(533,333.37)	(208,333.00)	(208,333.00)	(208,333.00)	(208,333.00)	(208,333.00)	(208,333.00)	(4,449,998.02)
38	FSS Carolina Asset Manager Fee - United Energy	-	-	-	-	-	-	(141,666.67)	(141,666.67)	(141,666.67)	(141,666.67)	(141,666.67)	(141,666.67)	(850,000.02)
39	TCO Transportation Demand/Capacity # 100927	426,088.65	426,088.65	426,088.65	426,088.65	426,088.65	426,088.65	426,088.65	422,371.56	422,371.56	442,471.38	442,471.38	440,268.66	5,152,575.09
40	Hardy Storage Demand/Capacity # 92707	774,151.59	774,151.59	774,151.59	774,151.59	774,151.59	774,151.59	774,151.59	774,151.59	774,151.59	774,151.59	774,151.59	774,151.59	9,289,819.08
41	Hardy Asset Manager Fee	(525,000.00)	(525,000.00)	(525,000.00)	(525,000.00)	(525,000.00)	(525,000.00)	(525,000.00)	(525,000.00)	(525,000.00)	(525,000.00)	(525,000.00)	-	(5,775,000.00)
42	Cardinal Transportation Demand/Capacity # 1031993	66,146.56	64,012.80	66,146.56	66,146.56	64,012.80	66,146.56	64,012.80	66,146.56	65,857.64	59,484.32	65,857.64	63,733.20	777,704.00
43	Cardinal Transportation Demand/Capacity # 1031996	146,679.91	141,948.30	146,679.91	146,679.91	141,948.30	146,679.91	141,948.30	146,679.91	145,922.58	131,801.04	145,922.58	141,215.40	1,724,106.05
44	Cardinal Transportation Demand/Capacity #9124743	527,905.51	510,876.30	527,905.51	527,905.51	510,876.30	527,905.51	510,876.30	527,905.51	525,180.30	474,356.40	525,180.30	508,239.00	6,205,112.45
45	MGT Transportation Demand/Capacity # FA0342	36,480.00	36,480.00	36,480.00	36,480.00	36,480.00	36,480.00	36,480.00	36,480.00	36,480.00	36,480.00	36,480.00	36,480.00	437,760.00
46	MGT Transportation Demand/Capacity # FB0006	52,620.00	52,620.00	52,620.00	52,620.00	52,620.00	52,620.00	52,620.00	52,620.00	52,620.00	52,620.00	52,620.00	52,620.00	631,440.00
47	ETN Transportation Demand/Capacity # 410158	307,800.00	307,800.00	307,800.00	307,800.00	307,800.00	307,800.00	307,800.00	307,800.00	307,800.00	307,800.00	307,800.00	307,800.00	3,693,600.00
48	TETCO Transportation Demand/Capacity # 910473	-	-	-	-	-	-	315,922.78	315,922.78	315,922.78	315,922.78	315,922.78	-	1,579,613.90
49	LNG Processing Charges	28,480.53	31,560.01	73,540.80	51,649.48	25,348.29	25,157.03	27,403.26	101,447.46	169,433.29	27,098.32	327,215.26	33,660.48	921,994.21
50	Other Adjustments (See Sch 9 for details)	-	-	-	-	-	-	-	-	-	-	-	(2,000.00)	(2,000.00)
50	Piedmont Interconnect w/ Transco	-	-	-	-	-	-	-	-	-	-	-	-	-
51	Property Taxes	-	25,871.55	56,370.53	-	-	-	-	-	44,069.83	-	-	-	126,311.91
52	Transco - Leidy Southeast Asset Manager Fee	(308,450.00)	(298,500.00)	(308,450.00)	(308,450.00)	(298,500.00)	(308,450.00)	(298,500.00)	(308,450.00)	(308,450.00)	(278,600.00)	(308,450.00)	(298,500.00)	(3,631,750.00)
53	Transco - Virginia Southside Asset Manager Fee	-	-	-	-	-	-	(102,083.33)	(102,083.33)	(102,083.33)	(102,083.33)	(102,083.33)	(102,083.33)	(612,499.98)
54	WSS Asset Manager Fee	(50,027.78)	(50,027.78)	(50,027.78)	(50,027.78)	(50,027.78)	(50,027.78)	(50,027.78)	(50,027.78)	(50,027.78)	(50,027.78)	(50,027.70)	(55,250.00)	(605,555.50)
55	MGT/ETN Asset Manager Fee	(141,667.00)	(141,667.00)	(141,667.00)	(141,667.00)	(141,667.00)	(141,667.00)	(100,000.00)	(100,000.00)	(100,000.00)	(100,000.00)	(100,000.00)	(100,000.00)	(1,450,002.00)
56	ETN/TETCO Asset Manager Fee	(48,416.67)	(48,416.67)	(48,416.67)	(48,416.67)	(48,416.67)	(48,416.63)	(129,000.00)	(129,000.00)	(129,000.00)	(129,000.00)	(129,000.00)	(129,000.00)	(1,064,499.98)
57	Subtotal	8,890,742.60	8,672,753.82	8,990,206.34	8,892,938.53	8,589,979.58	9,803,478.94	9,467,501.28	10,241,977.71	10,197,981.06	9,278,724.37	9,913,290.01	10,656,237.57	113,595,811.81
58	Net Capacity Release	3,649,060.00	3,573,258.89	3,651,027.06	3,670,033.02	3,623,949.86	2,992,967.84	4,115,523.35	3,983,042.38	3,958,868.75	3,707,685.71	4,182,025.22	1,410,734.23	42,518,176.31
59	Total Demand and Storage Incurred	12,539,802.60	12,246,012.71	12,641,233.40	12,562,971.55	12,213,929.44	12,796,446.78	13,583,024.63	14,225,020.09	14,156,849.81	12,986,410.08	14,095,315.23	12,066,971.80	156,113,988.12
60	NC Allocation Factor %	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	
63	**Total NC Demand and Storage Incurred**	**10,668,864.05**	**10,418,907.61**	**10,755,161.38**	**10,688,576.19**	**10,391,611.17**	**10,887,216.92**	**11,556,437.36**	**12,102,647.09**	**12,044,647.82**	**11,048,837.70**	**11,992,294.20**	**10,266,579.61**	**132,821,781.10**

Piedmont Natural Gas Company, Inc.
Docket No. G-9, Sub 710

Exhibit_(MBT-1)
Schedule 3

Summary of Commodity Gas Costs
For the Twelve Month Period Ended May 31, 2017

	Reporting	June	July	August	September	October	November	December	January	February	March	April	May	
	Gas Flow	May	June	July	August	September	October	November	December	January	February	March	April	
	Items													Total
1	Supplier 1	-	-	-	-	-	-	1,751,120.36	2,733,714.39	1,569,717.27	961,518.60	1,057,034.54	-	8,073,105.16
2	Supplier 2	55,425.00	136,031.17	110,900.00	-	-	-	-	-	-	-	-	-	302,356.17
3	Supplier 3	38,500.00	114,525.00	-	-	-	-	-	-	-	-	-	-	153,025.00
4	Supplier 4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Supplier 5	261,352.40	125,170.00	133,440.00	287,680.00	29,600.00	40,950.00	1,361,250.00	2,456,931.72	925,479.74	122,675.00	677,100.00	-	6,421,628.86
6	Supplier 6	5,840,445.02	5,630,414.65	8,726,602.60	7,911,173.44	8,103,343.41	8,622,902.65	7,417,945.92	9,121,103.09	11,292,498.03	8,685,178.35	7,239,020.09	8,720,047.50	97,310,674.75
7	Supplier 7	-	-	-	-	-	-	59,325.00	-	-	5,700.00	-	-	65,025.00
8	Supplier 8	-	-	-	-	-	172,904.88	5,304,614.41	10,131,552.82	5,602,077.63	985,221.52	3,206,205.70	-	25,402,576.96
9	Supplier 9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Supplier 10	-	-	-	-	-	-	-	12,046.50	-	-	-	-	12,046.50
11	Supplier 11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Supplier 12	-	-	-	-	-	-	-	14,840.00	-	-	-	-	14,840.00
13	Supplier 13	-	-	-	-	29,500.00	43,800.00	2,573,713.33	3,000,935.00	1,400,172.46	808,650.00	1,276,475.00	12,186.41	9,145,432.20
14	Supplier 14	96,075.00	45,250.00	-	-	186,782.50	-	224,550.00	158,600.00	-	-	-	-	711,257.50
15	Supplier 15	341,865.92	-	-	-	-	39,850.00	894,606.00	1,044,743.73	2,282,188.20	1,735,601.15	2,007,536.30	-	8,346,391.30
16	Supplier 16	-	-	-	-	-	-	-	-	-	28,350.00	-	-	28,350.00
17	Supplier 17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Supplier 18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Supplier 19	-	-	-	1,240,249.21	-	-	324,633.39	141,800.00	-	-	67,545.00	-	1,774,227.60
20	Supplier 20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Supplier 21	-	-	-	-	-	-	135,975.00	187,275.00	122,100.00	-	155,250.00	-	600,600.00
22	Supplier 22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Supplier 23	312,373.32	385,283.06	447,060.24	418,796.16	301,727.60	341,089.77	94,346.00	246,779.00	6,500.00	9,975.00	-	-	2,563,930.15
24	Supplier 24	483,976.95	1,353,562.56	1,071,025.00	826,169.68	1,894,500.00	691,628.12	67,729.77	1,358,403.09	913,535.05	444,450.74	657,629.53	869,627.00	10,632,237.49
25	Supplier 25	-	-	-	-	-	25,800.00	-	-	-	-	-	15,012.50	40,812.50
26	Supplier 26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Supplier 27	159,900.00	1,180,267.00	1,152,450.00	614,135.96	846,000.00	324,595.88	-	470,594.22	14,773.32	462,972.00	-	15,315.30	5,241,003.68
28	Supplier 28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Supplier 29	-	-	-	-	186,400.00	276,775.00	975,361.01	1,085,914.78	728,637.85	-	479,606.63	124,900.00	3,857,595.27
30	Supplier 30	-	23,900.00	-	15,727.50	60,950.00	-	-	-	32,130.00	-	-	29,800.00	162,507.50
31	Supplier 31	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Supplier 32	-	-	-	-	-	-	25,000.00	4,418,337.57	1,954,500.00	181,800.00	-	-	6,579,637.57
33	Supplier 33	-	-	-	-	-	52,950.00	-	22,770.00	-	30,125.00	-	-	105,845.00
34	Supplier 34	26,259.84	-	-	-	-	-	-	-	-	-	-	-	26,259.84
35	Supplier 35	-	11,700.00	-	-	-	-	-	-	-	3,100.00	-	-	14,800.00
36	Supplier 36	-	-	-	-	-	1,559,000.00	-	70,200.00	-	-	-	-	1,629,200.00
37	Supplier 37	-	-	-	-	-	-	-	-	-	-	-	58,200.00	58,200.00
38	Supplier 38	27,712.50	-	-	-	-	66,500.00	-	-	-	9,060.00	-	-	103,272.50
39	Supplier 39	38,000.00	13,072.00	-	6,226.36	192,003.80	64,950.00	159,930.50	921,839.73	160,095.40	15,720.75	155,250.00	235,825.00	1,962,913.54
40	Supplier 40	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Supplier 41	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Supplier 42	-	-	-	-	-	-	-	-	-	-	-	-	-
43	Supplier 43	-	-	-	-	16,713.00	-	-	-	-	-	-	-	16,713.00
44	Supplier 44	40,944.09	-	-	110,087.41	-	71,617.50	1,742,160.54	2,817,754.01	778,225.20	3,642,989.46	2,343,701.24	925,874.96	12,473,354.41
45	Supplier 45	21,302.42	-	-	-	-	-	66,077.00	143,100.00	9,780.00	1,510.00	-	-	241,769.42
46	Supplier 46	-	28,450.00	-	-	-	26,350.00	117,203.04	34,500.00	-	-	-	-	206,503.04
47	Supplier 47	-	122,833.50	238,243.25	51,345.00	-	104,560.00	1,646,838.39	12,141,264.00	1,130,091.07	414,486.95	8,020,880.82	218,460.71	24,089,003.69
48	Supplier 48	-	-	-	-	-	-	-	-	-	-	-	-	-
49	Supplier 49	-	-	-	-	-	-	-	-	-	-	-	-	-
50	Supplier 50	3,144,269.09	1,626,078.85	4,955,597.56	4,469,238.32	3,400,490.93	3,109,329.36	1,460,357.85	2,232,550.17	3,301,316.36	2,408,023.79	2,272,429.47	3,783,264.02	36,162,945.77
51	Supplier 51	-	-	-	-	-	-	36,600.00	-	-	-	-	-	36,600.00
52	Supplier 52	-	-	-	-	-	-	-	-	-	-	-	-	-
53	Supplier 53	-	-	805,000.00	-	-	25,900.00	47,945.00	2,339,632.00	2,576,767.12	1,664,986.68	1,142,351.55	-	8,602,582.35
54	P/M Actual Imbalance	9,575.80	24,185.37	(101,396.50)	2,078.91	(11,429.62)	(22,995.64)	(9,498.77)	(9,716.11)	(30,987.26)	(26,417.24)	-	22,916.47	(153,684.59)
55	Pipeline Imbalance - P/M Reversal	(11,223.45)	(26,655.37)	93,237.68	(2,165.93)	9,196.62	18,805.41	8,035.82	11,488.17	24,139.18	24,236.75	-	(23,377.32)	125,717.56
56	Pipeline Imbalance - C/M	26,655.37	(93,237.68)	2,165.93	(9,196.62)	(18,805.41)	(8,035.82)	(11,488.17)	(24,139.18)	(24,236.75)	-	23,377.32	17,052.00	(119,889.01)
57	Frontier C/M Actual	(55.68)	(71.63)	(35.83)	(35.96)	(62.56)	-	34.66	31.20	(29.04)	27.62	(20.01)	(101.56)	(318.79)
58	Pipeline Imbalance Transport Charge	-	-	-	-	-	-	-	-	470.05	-	(470.05)	-	-
59	Transportation Cost	41,597.87	37,835.85	39,969.57	46,216.08	38,294.03	40,889.37	183,257.38	345,850.85	212,295.84	132,921.93	197,134.13	52,110.87	1,368,373.77
60	Less: Off System Sales Cost	(2,509,152.65)	(2,586,229.75)	(3,600,284.40)	(3,322,951.33)	(2,895,282.30)	(2,828,982.06)	(9,841,960.33)	(15,462,682.47)	(7,194,377.04)	(9,282,585.14)	(14,168,718.20)	(2,571,700.10)	(76,264,905.77)
61	**Total Commodity Cost**	**8,445,798.81**	**8,152,364.58**	**14,073,975.10**	**12,664,774.19**	**12,369,922.00**	**12,861,134.42**	**16,815,663.10**	**42,168,013.28**	**27,787,859.68**	**13,470,278.91**	**16,809,319.06**	**12,505,413.76**	**198,124,516.89**

Summary of Commodity Gas Costs
For the Twelve Month Period Ended May 31, 2017

	Reporting	June	July	August	September	October	November	December	January	February	March	April	May	
	Gas Flow	May	June	July	August	September	October	November	December	January	February	March	April	
	Items													Total
62	Less: Storage Injections													
63	CAR LNG	-	1,082.80	561,499.73	209,710.41	-	-	-	-	-	-	-	-	772,292.94
64	ESS	64,088.59	432,904.83	637,292.29	327,929.36	542,567.24	358,464.93	219,638.93	531,412.76	-	-	31,872.88	234,036.79	3,380,208.60
65	FSSCAR	2,019,534.68	-	3,002,868.32	2,738,531.32	1,896,782.40	1,057,600.74	-	-	-	-	-	-	10,715,317.46
66	GSS Dominion	-	-	-	-	-	-	-	-	-	-	-	-	-
67	GSS Transco	620,473.86	1,033,399.33	1,306,676.83	1,249,172.60	1,233,657.18	951,877.21	365,390.89	517,342.87	146,085.48	285,728.56	340,672.94	1,156,524.62	9,207,002.37
68	Hardy	341,865.92	-	-	-	-	-	-	-	-	-	-	-	341,865.92
69	LNG (Transco)	-	-	-	-	-	-	-	-	-	-	-	-	-
70	NCNG LNG	-	163,110.15	427,091.30	122,640.28	-	-	-	-	-	-	-	-	712,841.73
71	Truck LNG Inventory	-	-	-	-	-	-	-	-	-	-	-	6,162.28	6,162.28
72	Pine Needle	71,036.98	637,139.12	896,896.41	863,039.09	745,809.93	-	138,254.94	271,310.24	-	-	93,628.32	242,492.94	3,959,607.97
73	WSS	271,200.11	1,694,413.78	1,763,037.38	1,496,230.96	2,028,593.49	2,145,286.61	788,439.12	1,548,396.75	-	42,823.80	20,695.21	734,883.58	12,534,000.79
74	**Total Storage Injections**	**3,388,200.14**	**3,962,050.01**	**8,595,362.26**	**7,007,254.02**	**6,447,410.24**	**4,513,229.49**	**1,511,723.88**	**2,868,462.62**	**146,085.48**	**328,552.36**	**486,869.35**	**2,374,100.21**	**41,629,300.06**
75	Add: Withdrawals From Storage													
76	CAR LNG	56,340.86	49,150.31	172,994.68	113,265.13	43,199.08	43,029.08	48,574.17	128,494.40	179,661.83	47,451.95	512,286.13	59,624.71	1,454,072.33
77	ESS	-	-	-	-	-	407,909.24	658,436.44	429,573.67	959,469.17	1,032,048.87	42,983.04	106,358.43	3,636,778.86
78	FSSCAR	-	-	-	-	-	-	1,823,358.54	2,197,332.82	3,533,196.07	2,082,152.26	1,677,383.85	-	11,313,423.54
79	GSS Dominion	-	-	-	-	-	-	-	-	-	-	-	-	-
80	GSS Transco	353,559.18	89,816.79	(6,298.25)	-	5,245.24	-	450,857.17	954,678.91	3,437,466.17	2,484,235.46	1,966,609.40	163,766.57	9,899,936.64
81	Hardy	-	-	-	-	-	-	-	433,698.70	1,009,743.98	704,907.60	327,856.05	-	2,476,206.33
82	LNG (Transco)	-	-	-	-	-	-	-	-	-	-	-	-	-
83	NCNG LNG	41,282.30	60,918.23	85,016.44	59,300.02	41,344.73	39,283.94	38,896.42	200,435.88	368,111.15	33,106.91	439,031.28	34,715.84	1,441,443.14
84	Truck LNG Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-
85	Pine Needle	-	-	-	-	-	47,399.07	-	206,223.39	2,497,497.70	1,576,561.76	1,108,864.56	-	5,436,546.48
86	WSS	198,705.90	91,385.19	102,048.04	-	3,217.91	-	1,629,656.87	1,183,874.67	2,932,998.15	3,192,193.75	2,834,414.53	570,772.03	12,739,267.04
87	**Total Storage Withdrawals**	**649,888.24**	**291,270.52**	**353,760.91**	**172,565.15**	**93,006.96**	**537,621.33**	**4,649,779.61**	**5,734,312.44**	**14,918,144.22**	**11,152,658.56**	**8,909,428.84**	**935,237.58**	**48,397,674.36**
88	Banked Gas - C/M	1,891.03	(4,837.65)	(10,210.51)	5,479.63	16,358.19	11,760.44	(2,010.50)	1,190.62	13,972.63	3,860.79	5,443.23	7,458.00	50,355.90
89	Banked Gas - P/M	5,845.91	(1,891.03)	4,837.65	10,210.51	(5,479.63)	(16,358.19)	(11,760.44)	2,010.50	(1,190.62)	(13,972.63)	(3,860.79)	(5,443.23)	(37,051.99)
90	Electric Compressor Costs	52,353.76	57,049.87	57,509.69	66,356.19	66,056.34	71,444.65	65,846.56	80,983.02	99,430.22	70,994.24	72,759.29	51,766.45	812,550.28
91	Cashout Longs	52,067.52	88,323.65	116,419.31	65,633.36	87,421.28	97,711.41	62,001.08	513,127.36	233,342.29	190,310.02	198,995.72	155,148.20	1,860,501.20
92	Reservation Charges	-	-	-	-	-	-	406,629.30	441,478.23	441,478.29	398,746.74	420,183.61	-	2,108,516.17
93	Commodity Cost Expensed	5,819,645.13	4,620,229.93	6,000,929.89	5,977,765.01	6,179,874.90	9,050,084.57	20,474,424.83	46,072,652.83	43,346,951.23	24,944,324.27	25,925,399.61	11,275,480.55	209,687,762.75
94	NC Allocation %	82.626%	81.575%	81.357%	81.322%	82.675%	82.088%	83.600%	83.636%	84.017%	83.641%	83.411%	82.885%	
95	Calculated NC Commodity Cost Expensed	**4,808,539.99**	**3,768,952.57**	**4,882,176.53**	**4,861,238.06**	**5,109,211.57**	**7,429,033.42**	**17,116,619.16**	**38,533,323.92**	**36,418,808.01**	**20,863,682.26**	**21,624,635.07**	**9,345,682.05**	**174,761,902.61**
96	Other Adjustments (See Sch 9 for details)												1,668.22	1,668.22
97	**Total NC Commodity Costs Expensed**	**4,808,539.99**	**3,768,952.57**	**4,882,176.53**	**4,861,238.06**	**5,109,211.57**	**7,429,033.42**	**17,116,619.16**	**38,533,323.92**	**36,418,808.01**	**20,863,682.26**	**21,624,635.07**	**9,347,350.27**	**174,763,570.83**

Piedmont Natural Gas Company, Inc.
Docket No. G-9, Sub 710

Exhibit_(MBT-1)
Schedule 4

Summary of Other Cost of Gas Charges/(Credits)
For the Twelve Month Period Ended May 31, 2017

	Reporting	June	July	August	September	October	November	December	January	February	March	April	May	
	Gas Flow	May	June	July	August	September	October	November	December	January	February	March	April	
	Items													Total
1	**NC Deferred Account Activity:**													
2	Sales Activity (1)	670,667.55	(444,790.52)	801,552.57	10,855.26	(358,584.79)	(485,214.79)	(1,643,578.94)	(1,338,588.39)	920,580.85	3,558,449.09	492,111.32	513,410.70	
3	All Customers Activity (2)	(4,623,085.39)	(4,947,067.07)	(4,765,587.11)	(4,611,793.34)	(4,546,308.52)	60,442.07	10,270,956.46	9,703,911.98	4,266,630.06	4,487,974.88	(4,117,472.56)	(4,323,314.63)	
4	**Total Deferred Account Activity - NC**	(3,952,417.84)	(5,391,857.59)	(3,964,034.54)	(4,600,938.08)	(4,904,893.31)	(424,772.72)	8,627,377.52	8,365,323.59	5,187,210.91	8,046,423.97	(3,625,361.24)	(3,809,903.93)	(447,843.26)
5	**Less Deferred Activity Not Effecting Cost of Gas Expense:**													
6	Gas Cost Portion of Uncollectible Write-Offs (see Schedule 8)	(343,649.17)	(305,664.54)	(156,889.78)	(105,659.60)	(6,890.16)	112,916.44	71,663.21	(7,009.34)	(4,559.87)	(44,354.82)	(162,123.34)	(240,072.03)	
7	Other Sales Customers Only Activity (see Schedule 8)	-	-	-	-	-	-	-	-	-	-	-	-	
8	Hedging Account Transfer (see Schedule 8)	-	-	-	-	-	(3,859,420.58)	-	-	-	-	-	-	
9	Supplier Refunds (see Schedule 9)	27,705.00	3,733.24	-	-	1,501.25	-	-	-	-	-	-	-	
10	NC Portion of OSS Revenue (see Schedule 9)	1,903,653.81	2,618,115.44	2,392,829.53	2,058,440.41	2,165,973.02	6,384,229.41	10,644,235.25	5,177,587.57	6,049,071.92	10,212,002.44	1,689,191.11	2,256,012.58	
11	NC Portion of OSS Cost (see Schedule 9)	(1,650,273.20)	(2,297,341.48)	(2,120,375.25)	(1,847,479.64)	(1,805,173.46)	(6,297,370.95)	(9,866,737.68)	(4,597,527.46)	(5,923,217.58)	(9,041,059.08)	(1,641,001.84)	(2,149,397.78)	
12	Other All Customers Activity (see Schedule 9)	-	-	-	-	-	-	-	-	-	-	-	306,484.92	
13	**Total Deferred Activity Not Effecting Cost of Gas Expense**	(62,563.56)	18,842.66	115,564.50	105,301.17	355,410.65	(3,659,645.68)	849,160.78	573,050.77	121,294.47	1,126,588.54	(113,934.07)	173,027.69	(397,902.08)
14	**Plus Reporting Month Estimate Commodity and Demand Costs:**													
15	NC Commodity Costs	5,965,294.68	7,945,301.16	7,688,405.63	7,572,505.90	9,835,934.27	25,490,165.24	51,688,968.92	42,537,563.64	28,761,325.04	33,679,370.48	11,534,690.18	10,323,038.28	
16	NC Demand Costs	5,916,435.33	5,314,358.98	5,519,561.13	5,615,862.58	6,570,506.20	556,782.06	(3,594,582.50)	3,397,517.68	785,340.00	(2,737,595.24)	7,180,089.25	6,462,753.48	
17	**Total Reporting Month Estimate Commodity and Demand Cost**	11,881,730.01	13,259,660.14	13,207,966.76	13,188,368.48	16,406,440.47	26,046,947.30	48,094,386.42	45,935,081.32	29,546,665.04	30,941,775.24	18,714,779.43	16,785,791.76	284,009,592.37
18	**Less Gas Flow Month Estimate Commodity and Demand Costs:**													
19	NC Commodity Costs	6,943,320.27	5,965,294.68	7,945,301.16	7,688,405.63	7,572,505.90	9,835,934.27	25,490,165.24	51,688,968.92	42,537,563.64	28,761,325.04	33,679,370.48	11,534,690.18	
20	NC Demand Costs	6,205,611.76	5,916,435.33	5,314,358.98	5,519,561.13	5,615,862.58	6,570,506.20	556,782.06	(3,594,582.50)	3,397,517.68	785,340.00	(2,737,595.24)	7,180,089.25	
21	**Total Gas Flow Month Estimate Commodity and Demand Cost**	13,148,932.03	11,881,730.01	13,259,660.14	13,207,966.76	13,188,368.48	16,406,440.47	26,046,947.30	48,094,386.42	45,935,081.32	29,546,665.04	30,941,775.24	18,714,779.43	280,372,732.64
22	**Unbilled Cost of Gas Accruals:**													
23	Less Reversal of Prior Month (Gas Flow Month)	-	-	-	-	-	-	-	-	-	-	-	-	
24	Plus Current Month (Reporting Month)	-	-	-	-	-	-	-	-	-	-	-	-	
25	**NC Unbilled Cost of Gas**	-	-	-	-	-	-	-	-	-	-	-	-	-
26	**Miscellaneous Items Effecting the Cost of Gas:**													
27	NC Odorization	-	-	-	-	-	-	-	-	-	-	-	-	
28	NC Ratepayers Portion of Capacity Release Margins	(2,328,465.19)	(2,280,096.50)	(2,329,720.37)	(2,341,848.07)	(2,312,442.41)	(1,909,812.78)	(2,626,115.45)	(2,541,579.34)	(2,526,154.15)	(2,365,874.25)	(2,675,143.99)	(900,189.51)	
29	Other NC Reporting Month Estimate Miscellaneous Items (3)	-	-	-	-	-	-	-	-	-	-	-	-	
30	**Total Miscellaneous Items Effecting the Cost of Gas**	(2,328,465.19)	(2,280,096.50)	(2,329,720.37)	(2,341,848.07)	(2,312,442.41)	(1,909,812.78)	(2,626,115.45)	(2,541,579.34)	(2,526,154.15)	(2,365,874.25)	(2,675,143.99)	(900,189.51)	(27,137,442.00)
31	**Total NC Other Cost of Gas Expense**	**(7,485,521.49)**	**(6,312,866.62)**	**(6,461,012.79)**	**(7,067,685.60)**	**(4,354,674.38)**	**10,965,567.01**	**27,199,540.41**	**3,091,388.38**	**(13,848,653.99)**	**5,949,071.38**	**(18,413,566.97)**	**(6,812,108.80)**	**(23,550,523.45)**

(1) - From Schedule 8 - Excludes Balances & Interest
(2) - From Schedule 9 - Excludes Balances & Interest
(3) - Other Adjustments:

Piedmont Natural Gas Company, Inc.
Docket No. G-9, Sub 710

Exhibit_(MBT-1)
Schedule 5

Summary of Demand and Storage Rate Changes
For the Twelve Month Period Ended May 31, 2017

							North Carolina Utilities Commission Action		
	Effective Date of Change	FERC Docket No.	Description of Service	New Rate	Old Rate	Increase (Decrease)	Effective Date	Docket No.	Order Date
1	1/1/2017	G-39-SUB 33	Cardinal Pipeline Reservation Charge - Zone 1A	0.03374	0.03389	(0.00015)		Handled through monthly Demand True-Up	
2	1/1/2017	G-39-SUB 33	Cardinal Pipeline Reservation Charge - Zone 1B	0.05232	0.05256	(0.00024)			
3	1/1/2017	G-39-SUB 33	Cardinal Pipeline Reservation Charge - Zone 2	0.11323	0.11382	(0.00059)			
4	4/1/2017	G-39-SUB 39	Cardinal Pipeline Fuel Retention Percentage - Zone 1A	0.00920	0.00570	0.00350			
5	4/1/2017	G-39-SUB 39	Cardinal Pipeline Fuel Retention Percentage - Zone 1B	0.00920	0.00570	0.00350			
6	4/1/2017	G-39-SUB 39	Cardinal Pipeline Fuel Retention Percentage - Zone 2	0.00920	0.00570	0.00350			
7	5/1/2017	G-39-SUB 38	Cardinal Pipeline Reservation Charge - Zone 1A	0.03011	0.03374	(0.00363)			
8	5/1/2017	G-39-SUB 38	Cardinal Pipeline Reservation Charge - Zone 1B	0.04669	0.05232	(0.00563)			
9	5/1/2017	G-39-SUB 38	Cardinal Pipeline Reservation Charge - Zone 2	0.09933	0.11323	(0.01390)			
10	11/1/2016	RP16-1283-000	Columbia Gas - Out of time RAM filing	2.04200	1.89300	0.14900			
11	12/1/2016	RP17-142-000	Columbia Gas FTS OTRA comp of tariff reservation rate	0.01900	0.07300	(0.05400)			
12	12/1/2016	RP17-142-000	Columbia Gas NTS OTRA comp of tariff reservation rate	0.01900	0.07300	(0.05400)			
13	12/1/2016	RP17-142-000	Columbia Gas SST OTRA comp of tariff reservation rate	0.01900	0.07300	(0.05400)			
14	12/1/2016	RP17-142-000	Columbia Gas TPS OTRA comp of tariff reservation rate	0.01900	0.07300	(0.05400)			
15	2/1/2017	RP17-306-000	Columbia Gas - FTS - CCRM comp of tariff reservation rate	1.33600	1.04400	0.29200			
16	2/1/2017	RP17-306-000	Columbia Gas - NTS - CCRM comp of tariff reservation rate	1.33600	1.04400	0.29200			
17	2/1/2017	RP17-306-000	Columbia Gas - SST - CCRM comp of tariff reservation rate	1.33600	1.04400	0.29200			
18	2/1/2017	RP17-306-000	Columbia Gas - TPS - CCRM comp of tariff reservation rate	1.33600	1.04400	0.29200			
19	4/1/2017	RP17-466-000	Columbia Gas FTS EPCA comp of tariff reservation rate	0.06500	0.07000	(0.00500)			
20	4/1/2017	RP17-473-000	Columbia Gas FTS TCRA comp of tariff reservation rate	0.20500	0.23200	(0.02600)			
21	4/1/2017	RP17-466-000	Columbia Gas NTS EPCA comp of tariff reservation rate	0.06500	0.07000	(0.00500)			
22	4/1/2017	RP17-473-000	Columbia Gas NTS TCRA comp of tariff reservation rate	0.20500	0.23200	(0.02600)			
23	4/1/2017	RP17-467-000	Columbia Gas RAM - Storage Gas Loss Retainage	0.00170	0.00150	0.00020			
24	4/1/2017	RP17-467-000	Columbia Gas RAM - Transportationa Retainage	1.43200	1.89300	(0.46100)			
25	4/1/2017	RP17-466-000	Columbia Gas SST EPCA comp of tariff reservation rate	0.06500	0.07000	(0.00500)			
26	4/1/2017	RP17-473-000	Columbia Gas SST TCRA comp of tariff reservation rate	0.20500	0.23200	(0.02600)			
27	4/1/2017	RP17-466-000	Columbia Gas TPS EPCA comp of tariff reservation rate	0.06500	0.07000	(0.00500)			
28	4/1/2017	RP17-473-000	Columbia Gas TPS TCRA comp of tariff reservation rate	0.20500	0.23200	(0.02600)			
29	5/1/2017	RP17-588-000	Columbia Gas FTS OTRA comp of tariff reservation rate	0.11200	0.01900	0.09300			
30	5/1/2017	RP17-588-000	Columbia Gas NTS OTRA comp of tariff reservation rate	0.11200	0.01900	0.09300			
31	5/1/2017	RP17-588-000	Columbia Gas SST OTRA comp of tariff reservation rate	0.11200	0.01900	0.09300			
32	5/1/2017	RP17-588-000	Columbia Gas TPS OTRA comp of tariff reservation rate	0.11200	0.01900	0.09300			
33	7/1/2016	RP17-50-000	Columbia Gulf - ITS Reservation Charge	0.14800	0.15200	(0.00400)			
34	7/1/2016	RP17-50-000	Columbia Gulf - FTS Reservation Charge	4.17000	4.29170	(0.12170)			
35	4/1/2017	RP17-497-000	Columbia Gulf - Fuel Retention Percentage - Market Zone - BH	0.00754	0.00651	0.00103			
36	4/1/2017	RP17-497-000	Columbia Gulf - Fuel Retention Percentage - Market Zone - FH	0.00754	0.00651	0.00103			
37	10/1/2016	N/A	FERC ACA "Annual Charges Unit Charge" (All Pipes)	0.00130	0.00140	(0.00010)			
38	5/1/2017	RP17-589-000	Hardy Storage - Annual (Retainage Adjustment Mechanism) RAM	0.02994	0.01300	0.01694			
39	5/1/2017	RP17-576-000	Pine Needle LNG - EP Unit Rate Change	0.00272	0.00331	(0.00059)			
40	5/1/2017	RP17-576-000	Pine Needle LNG - Fuel Retention Percentage	0.00810	0.05200	(0.04390)			
41	1/1/2017	RP17-204-000	Pine Needle LNG - Rate Settlement Base Rate	0.07968	0.10129	(0.02161)			
42	10/1/2016	RP16-1191-000	Transco GSS - Overrun Charge	0.81946	0.81954	(0.00008)			
43	10/1/2016	RP16-1191-000	Transco GSS - Withdrawal Charge	0.04259	0.04267	(0.00008)			
44	11/1/2016	RP16-1256-000	Transco LNG - Fuel Retention Percentage	0.28560	0.23300	0.05260			
45	11/1/2016	RP16-1298-000	Dominion FT - EPCA Component - Reservation Charge - Current	0.00270	0.00080	0.00190			
46	11/1/2016	RP16-1298-000	Dominion FT - EPCA Component - Reservation Charge - Surcharg	(0.00210)	0.00200	(0.00410)			
47	11/1/2016	RP16-1298-000	Dominion GSS - EPCA Comp of Storage Demand - Current	0.00400	0.00100	0.00300			
48	11/1/2016	RP16-1298-000	Dominion GSS - EPCA Comp of Storage Demand - Surcharge	(0.00260)	0.00020	(0.00280)			
49	11/1/2016	RP16-1303-000	Dominion FT -TCRA Comp of Storage Demand - Current	0.27360	0.28700	(0.01340)			
50	11/1/2016	RP16-1303-000	Dominion FT -TCRA Comp of Storage Demand - Surcharge	0.00670	0.00860	(0.00190)			
51	11/1/2016	RP16-1303-000	Dominion GSS - TCRA Comp of Storage Demand - Current	0.06660	0.06710	(0.00050)			
52	11/1/2016	RP16-1303-000	Dominion GSS - TCRA Comp of Storage Demand - Surcharge	(0.00330)	(0.00400)	0.00070			
53	11/1/2016	RP17-82-000	Transco GSS - Overrun Charge	0.82108	0.81946	0.00162			
54	11/1/2016	RP17-82-000	Transco GSS - Withdrawal Charge	0.04352	0.04259	0.00093			
55	11/1/2016	RP17-82-000	Transco GSS - Demand Charge	0.10082	0.10070	0.00012			
56	11/1/2016	RP17-82-000	Transco GSS -Injection Charge	0.05049	0.04963	0.00086			
57	12/1/2016	RP17-120-000	TETCO FT-1 - Applicable Shrinkage Adjustment (ASA) Percentag	0.00410	0.00390	0.00020			
58	2/1/2017	RP17-298-000	TETCO FT-1 - M1 - Reservation Charge Adjustment	0.23270	0.21350	0.01920			
59	4/1/2017	RP17-451-000	Transco WSS -Injection Fuel Percentage	0.02970	0.01520	0.01450			
60	4/1/2017	RP17-451-000	Transco GSS - Injection Fuel Percentage	0.02470	0.02840	(0.00370)			
61	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 1 to Zone 1	0.00160	0.00170	(0.00010)			
62	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 1 to Zone 2	0.00440	0.00680	(0.00240)			
63	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 1 to Zone 3	0.00720	0.01030	(0.00310)			
64	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 1 to Zone 4	0.01650	0.02230	(0.00580)			
65	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 1 to Zone 4A	0.01650	0.02230	(0.00580)			
66	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 1 to Zone 5	0.02330	0.02970	(0.00640)			
67	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 1 to Zone 6	0.02740	0.03320	(0.00580)			
68	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 2 to Zone 2	0.00280	0.00510	(0.00230)			
69	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 2 to Zone 3	0.00560	0.00860	(0.00300)			
70	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 2 to Zone 4	0.01490	0.02060	(0.00570)			
71	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 2 to Zone 4A	0.01490	0.02060	(0.00570)			
72	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 2 to Zone 5	0.02170	0.02800	(0.00630)			
73	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 2 to Zone 6	0.02580	0.03150	(0.00570)			
74	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 3 to Zone 3	0.00280	0.00350	(0.00070)			
75	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 3 to Zone 4	0.01210	0.01550	(0.00340)			
76	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 3 to Zone 4A	0.01210	0.01550	(0.00340)			
77	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 3 to Zone 5	0.01890	0.02290	(0.00400)			

Summary of Demand and Storage Rate Changes
For the Twelve Month Period Ended May 31, 2017

							North Carolina Utilities Commission Action		
	Effective Date of Change	FERC Docket No.	Description of Service	New Rate	Old Rate	Increase (Decrease)	Effective Date	Docket No.	Order Date
78	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 3 to Zone 6	0.02300	0.02640	(0.00340)			
79	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 4 to Zone 4	0.00930	0.01200	(0.00270)			
80	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 4 to Zone 4A	0.00930	0.01200	(0.00270)			
81	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 4 to Zone 5	0.01610	0.01940	(0.00330)			
82	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 4 to Zone 6	0.02020	0.02290	(0.00270)			
83	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 4A to Zone 4A	0.00250	0.00280	(0.00030)			
84	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 4A to Zone 4B	0.00250	0.00280	(0.00030)			
85	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 4A to Zone 5	0.01860	0.02220	(0.00360)			
86	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 4A to Zone 6	0.02270	0.02570	(0.00300)			
87	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 5 to Zone 5	0.00680	0.00740	(0.00060)			
88	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 5 to Zone 6	0.01090	0.01090	0.00000			
89	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 6 to Zone 6	0.00410	0.00350	0.00060			
90	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 5 to Zone 4	0.00680	0.00000	0.00680			
91	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 5 to Zone 3	0.00680	0.00000	0.00680			
92	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 5 to Zone 2	0.00680	0.00000	0.00680			
93	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 5 to Zone 1	0.00680	0.00000	0.00680			
94	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 6 to Zone 5	0.01090	0.00000	0.01090			
95	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 6 to Zone 4	0.01090	0.00000	0.01090			
96	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 6 to Zone 3	0.01090	0.00000	0.01090			
97	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 6 to Zone 2	0.01090	0.00000	0.01090			
98	4/1/2017	RP17-451-000	Transco Fuel Retention Percentage - Zone 6 to Zone 1	0.01090	0.00000	0.01090			
99	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 1-1	0.00015	0.00020	(0.00005)			
100	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 1-2	0.00042	0.00054	(0.00012)			
101	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 1-3	0.00085	0.00103	(0.00018)			
102	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 1-4	0.00216	0.00265	(0.00049)			
103	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 1-5	0.00328	0.00393	(0.00065)			
104	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 1-6	0.00392	0.00470	(0.00078)			
105	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 2-2	0.00027	0.00034	(0.00007)			
106	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 2-3	0.00070	0.00083	(0.00013)			
107	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 2-4	0.00201	0.00245	(0.00044)			
108	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 2-5	0.00313	0.00373	(0.00060)			
109	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 2-6	0.00377	0.00450	(0.00073)			
110	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 3-3	0.00043	0.00049	(0.00006)			
111	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 3-4	0.00174	0.00211	(0.00037)			
112	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 3-5	0.00286	0.00339	(0.00053)			
113	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 3-6	0.00350	0.00416	(0.00066)			
114	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 4-4	0.00131	0.00162	(0.00031)			
115	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 4-5	0.00243	0.00290	(0.00047)			
116	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 4-6	0.00307	0.00367	(0.00060)			
117	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 5-5	0.00112	0.00128	(0.00016)			
118	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 5-6	0.00176	0.00205	(0.00029)			
119	4/1/2017	RP17-452-000	Transco elec power component of reservation charge - Zone 6-6	0.00064	0.00077	(0.00013)			
120	4/1/2017	RP17-452-000	Transco FT Peaking elec power component of reservation charge - Z	0.00410	0.00504	(0.00094)			
121	4/1/2017	RP17-452-000	Transco FT Peaking elec power component of reservation charge - Z	0.00635	0.00761	(0.00126)			
122	4/1/2017	RP17-452-000	Transco FT Peaking elec power component of reservation charge - Z	0.00786	0.00942	(0.00156)			
123	4/1/2017	RP17-452-000	Transco FT Peaking elec power component of reservation charge - Z	0.00382	0.00466	(0.00084)			
124	4/1/2017	RP17-452-000	Transco FT Peaking elec power component of reservation charge - Z	0.00607	0.00723	(0.00116)			
125	4/1/2017	RP17-452-000	Transco FT Peaking elec power component of reservation charge - Z	0.00758	0.00904	(0.00146)			
126	4/1/2017	RP17-452-000	Transco FT Peaking elec power component of reservation charge - Z	0.00043	0.00049	(0.00006)			
127	4/1/2017	RP17-452-000	Transco FT Peaking elec power component of reservation charge - Z	0.00331	0.00401	(0.00070)			
128	4/1/2017	RP17-452-000	Transco FT Peaking elec power component of reservation charge - Z	0.00556	0.00658	(0.00102)			
129	4/1/2017	RP17-452-000	Transco FT Peaking elec power component of reservation charge - Z	0.00707	0.00839	(0.00132)			
130	4/1/2017	RP17-452-000	Transco - Sunbelt - elec power component of reservation charge - Z	0.00174	0.00211	(0.00037)			
131	4/1/2017	RP17-452-000	Transco - Sunbelt - elec power component of reservation charge - Z	0.00286	0.00339	(0.00053)			
132	4/1/2017	RP17-452-000	Transco - Sunbelt - elec power component of reservation charge - Z	0.00131	0.00162	(0.00031)			
133	4/1/2017	RP17-452-000	Transco - Sunbelt - elec power component of reservation charge - Z	0.00243	0.00290	(0.00047)			
134	4/1/2017	RP17-452-000	Transco - Va. Southside - elec power component of reservation char	0.00176	0.00205	(0.00029)			
135	4/1/2017	RP17-452-000	Transco - Leidy Southeast - elec power component of reservation ch	0.00307	0.00367	(0.00060)			
136	4/1/2017	RP17-452-000	Transco - Leidy Southeast - elec power component of reservation ch	0.00335	0.00402	(0.00067)			
137	4/1/2017	RP17-452-000	Transco GSS - Overrun Charge	0.82127	0.82108	0.00019			
138	4/1/2017	RP17-452-000	Transco GSS - Withdrawal Charge	0.04405	0.04352	0.00053			
139	4/1/2017	RP17-452-000	Transco GSS - Demand Charge	0.10076	0.10082	(0.00006)			
140	4/1/2017	RP17-452-000	Transco GSS -Injection Charge	0.05102	0.05049	0.00053			
141	4/1/2017	RP17-461-000	TETCO FT-1 - M1 - Reservation Charge Adjustment	0.21350	0.21340	0.00010			

Piedmont Natural Gas Company, Inc.
Docket No. G-9, Sub 710

Exhibit_(MBT-1)
Schedule 6

Summary of Demand and Storage Capacity Level Changes
For the Twelve Month Period Ended May 31, 2017

						North Carolina Utilities Commission Action		
	Effective Date of Change	Description of Service	New Capacity Level	Previous Capacity Level	Increase (Decrease) in Capacity Levels	Effective Date	Docket No.	Order Date
1		None	None					

Summary of Demand and Storage Costs Incurred Versus Collected
For the Twelve Month Period Ended May 31, 2017

	Reporting	June	July	August	September	October	November	December	January	February	March	April	May	
	Gas Flow	May	June	July	August	September	October	November	December	January	February	March	April	
	Items													Total
1	Total Demand and Storage Costs Incurred	12,539,802.60	12,246,012.71	12,641,233.40	12,562,971.55	12,213,929.44	12,796,446.78	13,583,024.63	14,225,020.09	14,156,849.81	12,986,410.08	14,095,315.23	12,066,971.80	156,113,988.12
2	NC Allocation Factor %	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	85.08%	
3														
4	NC Demand & Storage Costs Incurred ((1) x (2))	10,668,864.05	10,418,907.61	10,755,161.38	10,688,576.19	10,391,611.17	10,887,216.92	11,556,437.36	12,102,647.09	12,044,647.82	11,048,837.70	11,992,294.20	10,266,579.61	132,821,781.10
5														
6	NC Demand & Storage Costs Collected	5,116,068.32	4,421,679.33	4,073,512.23	4,143,640.70	4,309,108.80	4,376,715.16	8,626,176.41	14,469,375.69	18,596,923.87	14,862,071.56	13,033,482.71	7,116,853.22	103,145,608.00
7	Less: Previous Month NC Unbilled - Demand	(1,622,797.27)	(1,096,005.81)	(663,643.59)	(508,407.48)	(670,263.21)	(455,328.81)	(1,261,600.58)	(4,308,332.91)	(8,118,468.81)	(7,106,002.73)	(4,321,174.24)	(3,164,161.18)	(33,296,186.62)
8	Add: Current month NC Unbilled - Demand	1,096,005.81	663,643.59	508,407.48	670,263.21	455,328.81	1,261,600.58	4,308,332.91	8,118,468.81	7,106,002.73	4,321,174.24	3,164,161.18	967,260.29	32,640,649.64
9														
10	Total NC Demand & Storage Costs Collected	4,589,276.86	3,989,317.11	3,918,276.12	4,305,496.43	4,094,174.40	5,182,986.93	11,672,908.74	18,279,511.59	17,584,457.79	12,077,243.07	11,876,469.65	4,919,952.33	102,490,071.02
11														
12	**NC Total (Over)/Under Collection Recorded ((4) - (10))**	**6,079,587.19**	**6,429,590.50**	**6,836,885.26**	**6,383,079.76**	**6,297,436.77**	**5,704,229.99**	**(116,471.38)**	**(6,176,864.50)**	**(5,539,809.97)**	**(1,028,405.37)**	**115,824.55**	**5,346,627.28**	**30,331,710.08**

Piedmont Natural Gas Company, Inc.
Docket No. G-9, Sub 710

Exhibit_(MBT-1)
Schedule 8

Summary of Deferred Account Activity
Sales Customers Only Account
For the Twelve Month Period Ended May 31, 2017
Owed To (From) Company - - - Debit (Credit)

	Reporting Month	Beginning Balance	Commodity Cost (Over) Under Collection	(Increment) Decrement - Sales	Benchmark Change	Gas Cost Portion of Uncollectible Write-Offs	Other*	Hedging Account Transfer	Ending Balance Before Interest	Accrued Interest	Ending Balance	Hedging Deferred Account	Total Due From (To) Customers
1	June	(603,117.51)	(828,990.69)	(185,326.03)	-	343,649.17	-	-	(1,273,785.06)	(7,789.15)	(1,281,574.21)	3,891,453.77	2,609,879.56
2	July	(1,281,574.21)	320,624.22	(181,498.24)	-	305,664.54	-	-	(836,783.69)	(8,791.19)	(845,574.88)	3,923,752.84	3,078,177.96
3	August	(845,574.88)	(736,829.59)	(221,612.76)	-	156,889.78	-	-	(1,647,127.45)	(10,344.71)	(1,657,472.16)	3,943,069.73	2,285,597.57
4	September	(1,657,472.16)	86,143.50	(202,658.36)	-	105,659.60	-	-	(1,668,327.42)	(13,802.07)	(1,682,129.49)	3,926,480.39	2,244,350.90
5	October	(1,682,129.49)	631,526.36	(279,831.73)	-	6,890.16	-	-	(1,323,544.70)	(8,240.06)	(1,331,784.76)	4,013,942.04	2,682,157.28
6	November	(1,331,784.76)	(2,614,439.66)	(646,849.69)	-	(112,916.44)	-	3,859,420.58	(846,569.97)	(5,981.76)	(852,551.73)	791,032.29	(61,519.44)
7	December	(852,551.73)	2,325,858.55	(610,616.40)	-	(71,663.21)	-	-	791,027.21	(168.95)	790,858.26	55,477.65	846,335.91
8	January	790,858.26	1,873,577.62	(541,998.57)	-	7,009.34	-	-	2,129,446.65	8,042.52	2,137,489.17	55,783.51	2,193,272.68
9	February	2,137,489.17	(588,448.88)	(336,691.84)	-	4,559.87	-	-	1,216,908.32	9,238.01	1,226,146.33	768,100.76	1,994,247.09
10	March	1,226,146.33	(3,212,969.20)	(389,834.71)	-	44,354.82	-	-	(2,332,302.76)	(3,046.35)	(2,335,349.11)	593,020.27	(1,742,328.84)
11	April	(2,335,349.11)	(506,349.39)	(147,885.27)	-	162,123.34	-	-	(2,827,460.43)	(14,218.38)	(2,841,678.81)	694,774.62	(2,146,904.19)
12	May	(2,841,678.81)	(633,623.79)	(119,858.94)	-	240,072.03	-	-	(3,355,089.51)	(17,065.90)	(3,372,155.41)	764,597.19	(2,607,558.22)
	Totals		(3,883,920.95)	(3,864,662.54)	-	1,192,293.00	-	3,859,420.58		(72,167.99)			

Summary of Deferred Account Activity
All Customers Account
For the Twelve Month Period Ended May 31, 2017
Owed To (From) Company - - - Debit (Credit)

	Reporting Month	Beginning Balance	Commodity Cost (Over) Under Collection	Fixed Gas Costs (Over) Under Collection	Fixed Costs (Increments) / Decrements	Negotiated Losses	Supplier Refunds	Capacity Release Credits	NC Portion of OSS Revenue	NC Portion of OSS Cost	Other*	Ending Balance Before Interest	Accrued Interest	Ending Balance
1	June	6,372,790.59	(35,514.77)	6,409,223.12	810,559.15	-	(27,705.00)	(2,280,096.50)	(1,903,653.81)	1,650,273.20	-	10,995,875.98	72,079.97	11,067,955.95
2	July	11,067,955.95	4,651.46	6,809,293.24	787,349.94	-	(3,733.24)	(2,329,720.37)	(2,618,115.44)	2,297,341.48	-	16,015,023.02	112,394.36	16,127,417.38
3	August	16,127,417.38	60,090.65	6,431,039.18	888,759.63	-	-	(2,341,848.07)	(2,392,829.53)	2,120,375.25	-	20,893,004.49	153,634.75	21,046,639.24
4	September	21,046,639.24	(1,157.02)	6,297,436.77	838,916.77	-	-	(2,312,442.41)	(2,058,440.41)	1,847,479.64	-	25,658,432.58	193,826.05	25,852,258.63
5	October	25,852,258.63	(330.47)	5,704,229.04	1,114,523.54	-	(1,501.25)	(1,909,812.78)	(2,165,973.02)	1,805,173.46	-	30,398,567.15	154,211.64	30,552,778.79
6	November	30,552,778.79	(20,482.72)	(116,470.43)	2,789,484.99	-	-	(2,626,115.45)	(6,384,229.41)	6,297,370.95	-	30,492,336.72	167,629.89	30,659,966.61
7	December	30,659,966.61	19,086.89	(6,176,864.50)	(794,101.93)	-	-	(2,541,579.35)	(10,644,235.25)	9,866,737.68	-	20,389,010.15	140,180.49	20,529,190.64
8	January	20,529,190.64	14,227.17	(5,539,005.20)	(1,072,919.69)	-	-	(2,526,154.15)	(5,177,587.57)	4,597,527.46	-	10,825,278.66	86,350.21	10,911,628.87
9	February	10,911,628.87	(16,575.09)	(1,029,210.14)	(729,116.24)	-	-	(2,365,874.25)	(6,049,071.92)	5,923,217.58	-	6,644,998.81	48,350.95	6,693,349.76
10	March	6,693,349.76	(45,706.24)	115,824.55	(712,005.83)	-	-	(2,675,144.00)	(10,212,002.44)	9,041,059.08	-	2,205,374.88	24,507.09	2,229,881.97
11	April	2,229,881.97	(18,591.21)	5,348,328.88	(263,886.33)	-	-	(900,189.51)	(1,689,191.11)	1,641,001.84	-	6,347,354.53	23,621.71	6,370,976.24
12	May	6,370,976.24	(23,411.36)	6,132,574.49	(229,778.24)	-	-	(1,142,970.54)	(2,256,012.58)	2,149,397.78	(306,484.92)	10,694,290.87	46,988.34	10,741,279.21
	Totals		(63,712.71)	30,386,399.00	3,427,785.76	-	(32,939.49)	(25,951,947.38)	(53,551,342.49)	49,236,955.40	(306,484.92)		1,223,775.45	

* Other:

Reporting Month	Journal ID	Amount	Account	(Account)	Description
05 2017	INTEXPTAX1	(306,484.92)	23709	25303	To transfer balance in interest accrued on current deferred income taxes to supplier rate change account as required by NC Prudence review of cost of gas.

Summary of Gas Supply (dts)
For the Twelve Month Period Ended May 31, 2017

	Reporting	June	July	August	September	October	November	December	January	February	March	April	May	
	Gas Flow	May	June	July	August	September	October	November	December	January	February	March	April	
	Items													Total
1	Supplier 1	-	-	-	-	-	-	734,657	785,323	481,327	329,329	379,995	-	2,710,631
2	Supplier 2	3,129,805	3,052,907	3,139,712	-	-	-	-	-	-	-	-	-	9,322,424
3	Supplier 3	20,000	44,389	-	-	-	-	-	-	-	-	-	-	64,389
4	Supplier 4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Supplier 5	139,406	47,594	47,750	101,060	9,806	15,000	535,567	676,239	279,263	43,872	225,468	-	2,121,025
6	Supplier 6	3,521,073	3,406,953	3,521,071	3,518,994	3,407,490	3,521,073	3,010,530	3,110,825	3,110,881	2,809,828	3,110,881	3,033,060	39,082,659
7	Supplier 7	-	-	-	-	-	-	29,535	-	-	2,000	-	-	31,535
8	Supplier 8	-	-	-	-	-	59,700	2,180,450	2,857,711	1,676,074	320,725	1,100,974	-	8,195,634
9	Supplier 9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Supplier 10	-	-	-	-	-	-	-	3,531	-	-	-	-	3,531
11	Supplier 11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Supplier 12	-	-	-	-	-	-	-	3,500	-	-	-	-	3,500
13	Supplier 13	-	-	-	-	9,806	15,000	1,055,857	830,608	421,325	265,095	427,746	4,100	3,029,537
14	Supplier 14	49,805	19,612	-	-	59,816	-	85,312	44,127	-	-	-	-	258,672
15	Supplier 15	179,081	-	-	-	-	14,783	389,600	292,820	721,000	645,000	708,000	-	2,950,284
16	Supplier 16	-	-	-	-	-	-	-	-	-	10,000	-	-	10,000
17	Supplier 17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Supplier 18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Supplier 19	-	-	-	452,292	-	-	148,640	39,084	-	-	21,999	-	662,015
20	Supplier 20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	Supplier 21	-	-	-	-	-	-	51,540	51,540	36,775	-	51,490	-	191,345
22	Supplier 22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Supplier 23	204,072	210,803	209,808	208,454	213,040	249,808	39,980	70,880	2,000	3,500	-	-	1,412,345
24	Supplier 24	261,409	530,304	389,597	294,030	648,054	249,545	30,246	378,538	274,727	142,849	227,352	281,521	3,708,172
25	Supplier 25	-	-	-	-	-	9,806	-	-	-	-	-	4,947	14,753
26	Supplier 26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Supplier 27	79,805	463,217	410,807	218,866	285,685	115,844	-	133,026	4,474	157,926	-	5,100	1,874,750
28	Supplier 28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Supplier 29	-	-	-	-	59,337	94,577	394,153	300,415	220,000	-	160,000	39,654	1,268,136
30	Supplier 30	-	10,000	-	5,400	20,000	-	-	-	9,000	-	-	10,000	54,400
31	Supplier 31	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Supplier 32	-	-	-	-	-	-	9,806	1,243,692	589,350	58,836	-	-	1,901,684
33	Supplier 33	-	-	-	-	-	19,542	-	6,472	-	9,806	-	-	35,820
34	Supplier 34	13,536	-	-	-	-	-	-	-	-	-	-	-	13,536
35	Supplier 35	-	5,000	-	-	-	-	-	-	-	1,000	-	-	6,000
36	Supplier 36	-	-	-	-	-	479,387	-	19,612	-	-	-	-	498,999
37	Supplier 37	-	-	-	-	-	-	-	-	-	-	-	19,622	19,622
38	Supplier 38	14,709	-	-	-	-	24,515	-	-	-	2,942	-	-	42,166
39	Supplier 39	19,866	5,600	-	3,100,000	3,066,089	3,124,759	3,061,835	3,359,199	3,148,775	2,805,001	3,151,485	3,078,712	27,921,321
40	Supplier 40	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Supplier 41	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Supplier 42	-	-	-	-	-	-	-	-	-	-	-	-	-
43	Supplier 43	-	-	-	-	5,400	-	-	-	-	-	-	-	5,400
44	Supplier 44	21,000	-	-	40,000	-	24,767	648,072	788,019	238,514	1,316,581	809,497	296,521	4,182,971
45	Supplier 45	10,893	-	-	-	-	-	31,124	39,418	3,000	490	-	-	84,925
46	Supplier 46	-	10,000	-	-	-	9,806	43,027	9,806	-	-	-	-	72,639
47	Supplier 47	-	49,865	85,528	17,830	-	37,507	599,508	3,739,666	340,304	134,924	3,114,861	69,195	8,189,188
48	Supplier 48	-	-	-	-	-	-	-	-	-	-	-	-	-
49	Supplier 49	-	-	-	-	-	-	-	-	-	-	-	-	-
50	Supplier 50	1,673,894	666,238	1,768,695	1,707,171	1,207,818	1,118,258	1,226,403	1,270,628	1,113,831	914,428	1,233,831	1,313,995	15,215,190
51	Supplier 51	-	-	-	-	-	-	17,946	-	-	-	-	-	17,946
52	Supplier 52	-	-	-	-	-	-	-	-	-	-	-	-	-
53	Supplier 53	-	-	300,000	-	-	9,806	17,000	715,866	649,328	490,559	438,581	-	2,621,140
54	P/M Actual Imbalance	5,080	12,080	(42,305)	983	(4,174)	(8,522)	(3,644)	(3,937)	(8,272)	(8,300)	-	8,014	(52,997)
55	Pipeline Imbalance - P/M Reversal Estimate	(5,080)	(12,080)	42,305	(983)	4,174	8,522	3,644	3,937	8,272	8,300	-	(8,014)	52,997
56	Pipeline Imbalance - C/M Estimate	12,080	(42,305)	983	(4,174)	(8,522)	(3,644)	(3,937)	(8,272)	(8,300)	-	8,014	5,684	(52,393)
57	C/M Actual Imbalance	(34)	(35)	(15)	(14)	(31)	-	13	8	(8)	10	(6)	(43)	(155)
58	Pipeline Imbalance Transportation Charge	-	-	-	-	-	-	-	-	-	-	-	-	-
59	Piedmont Fuel	(46,918)	(25,520)	(49,742)	(50,387)	(39,937)	(30,608)	(52,515)	(50,751)	(42,425)	(33,438)	(42,287)	(44,705)	(509,233)
60	Off-System Sales	(4,586,141)	(4,378,600)	(4,509,873)	(4,473,402)	(4,115,530)	(4,269,581)	(7,580,328)	(8,107,930)	(5,506,972)	(6,130,139)	(8,597,293)	(3,895,937)	(66,151,726)
61	**Total Commodity**	**4,717,341**	**4,076,022**	**5,314,321**	**5,136,120**	**4,828,321**	**4,889,650**	**6,704,021**	**12,603,600**	**7,762,243**	**4,301,124**	**6,530,588**	**4,221,426**	**71,084,777**

Summary of Gas Supply (dts)
For the Twelve Month Period Ended May 31, 2017

	Reporting	June	July	August	September	October	November	December	January	February	March	April	May	
	Gas Flow	May	June	July	August	September	October	November	December	January	February	March	April	
	Items													Total
62	Less: Storage Injections													
63	CAR LNG	-	581	224,661	90,599	-	-	-	-	-	-	-	-	315,841
64	ESS	37,881	189,427	238,502	123,057	188,337	137,127	87,885	154,199	-	-	12,555	79,002	1,247,972
65	FSSCAR	1,029,014	-	1,029,014	1,029,014	668,820	358,644	-	-	-	-	-	-	4,114,506
66	GSS Dominion	-	-	-	-	-	-	-	-	-	-	-	-	-
67	GSS Transco	366,745	554,491	524,141	539,667	515,644	378,298	147,684	156,399	41,298	93,199	134,194	398,891	3,850,651
68	Hardy	179,081	-	-	-	-	-	-	-	-	-	-	-	179,081
69	LNG (Transco)	-	-	-	-	-	-	-	-	-	-	-	-	-
70	NCNG LNG	-	87,520	170,883	52,983	-	-	-	-	-	-	-	-	311,386
71	Truck LNG Inventory	-	-	-	-	-	-	-	-	-	-	-	1,571	1,571
72	Pine Needle	41,676	342,341	361,192	374,782	319,516	-	55,568	80,765	-	-	36,608	83,352	1,695,800
73	WSS	153,835	712,406	651,878	562,847	731,492	828,808	312,705	443,008	-	12,860	8,140	251,312	4,669,291
74	**Total Storage Injections**	**1,808,232**	**1,886,766**	**3,200,271**	**2,772,949**	**2,423,809**	**1,702,877**	**603,842**	**834,371**	**41,298**	**106,059**	**191,497**	**814,128**	**16,386,099**
75	Add: Withdrawals From Storage													
76	CAR LNG	18,877	16,472	60,053	39,974	15,246	15,186	17,143	45,349	63,407	16,747	181,504	21,043	511,001
77	ESS	-	-	-	-	-	142,884	231,570	145,699	325,614	350,166	14,616	35,783	1,246,332
78	FSSCAR	-	-	-	-	-	-	659,728	795,042	1,278,389	753,369	606,914	-	4,093,442
79	GSS Dominion	-	-	-	-	-	-	-	-	-	-	-	-	-
80	GSS Transco	142,817	38,388	(2,678)	-	2,108	-	182,331	379,816	1,359,967	971,486	764,807	59,213	3,898,255
81	Hardy	-	-	-	-	-	-	-	211,754	493,010	344,175	160,077	-	1,209,016
82	LNG (Transco)	-	-	-	-	-	-	-	-	-	-	-	-	-
83	NCNG LNG	12,944	19,910	28,643	20,199	14,083	13,381	13,249	68,273	125,387	11,277	149,544	11,825	488,715
84	Truck LNG Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-
85	Pine Needle	-	-	-	-	-	16,576	-	71,682	868,097	547,990	386,107	-	1,890,452
86	WSS	61,414	29,751	33,755	-	1,021	-	553,164	394,722	977,179	1,062,998	943,839	189,738	4,247,581
87	**Total Storage Withdrawals**	**236,052**	**104,521**	**119,773**	**60,173**	**32,458**	**188,027**	**1,657,185**	**2,112,337**	**5,491,050**	**4,058,208**	**3,207,408**	**317,602**	**17,584,794**
88	Banked Gas - C/M	857	(2,195)	(4,634)	2,487	7,413	5,333	(689)	408	4,785	1,323	1,866	2,486	19,440
89	Banked Gas - P/M	2,646	(857)	2,195	4,634	(2,487)	(7,413)	(5,333)	689	(408)	(4,785)	(1,323)	(1,866)	(14,308)
90	Property Taxes (N/A)	-	-	-	-	-	-	-	-	-	-	-	-	-
91	Electric Compressor Costs (N/A)	-	-	-	-	-	-	-	-	-	-	-	-	-
92	Cashout Longs	108,372	115,584	126,630	109,176	112,909	109,330	111,743	265,109	159,633	154,290	167,842	141,064	1,681,682
93	Reservation Dts (N/A)	-	-	-	-	-	-	-	-	-	-	-	-	-
94	Total Commodity Dts	3,257,036	2,406,309	2,358,014	2,539,641	2,554,805	3,482,050	7,863,085	14,147,772	13,376,005	8,404,101	9,714,884	3,866,584	73,970,286
95	NC Allocation %	82.626%	81.575%	81.357%	81.322%	82.675%	82.088%	83.600%	83.636%	84.017%	83.641%	83.411%	82.885%	
96	**Total NC Commodity**	**2,691,159**	**1,962,947**	**1,918,409**	**2,065,287**	**2,112,185**	**2,858,345**	**6,573,539**	**11,832,631**	**11,238,118**	**7,029,274**	**8,103,282**	**3,204,818**	**61,589,994**

EXHIBIT_(MBT-2)

Deferred Account - NC Hedging Program
For the Twelve Month Period Ended May 31, 2017
Debit (Credit)

Reporting Month	Beginning Balance	Net Options Premium	Fees 1	Margin Requirement (P&L Cash Act)	Proceeds from Positions	Fees 2	Interest from Brokerage Account	Transfers from Hedging Account	Balance before Interest	Return Calculated	Ending Balance	Monthly Allowed Return Rate
Jun-16	3,859,421	-	-	-	-	-	-	-	3,859,421	32,033	3,891,454	0.83%
Jul-16	3,891,454	-	-	-	-	-	-	-	3,891,454	32,299	3,923,753	0.83%
Aug-16	3,923,753	(13,490)	295	-	-	-	-	-	3,910,557	32,512	3,943,070	0.83%
Sep-16	3,943,070	(49,640)	527	-	-	-	-	-	3,893,957	32,524	3,926,480	0.83%
Oct-16	3,926,480	64,900	853	-	-	-	-	-	3,992,233	21,709	4,013,942	0.5483%
Nov-16	4,013,942	611,960	11,393	-	-	-	-	(3,859,421)	777,874	13,158	791,032	0.5492%
Dec-16	791,032	(741,050)	3,178	-	-	-	-	-	53,160	2,318	55,478	0.5492%
Jan-17	55,478	-	-	-	-	-	-	-	55,478	306	55,784	0.5508%
Feb-17	55,784	700,150	9,905	-	-	-	-	-	765,838	2,263	768,101	0.5508%
Mar-17	768,101	(189,297)	10,478	-	-	-	-	-	589,282	3,738	593,020	0.5508%
Apr-17	593,020	96,900	1,318	-	-	-	-	-	691,238	3,537	694,775	0.5508%
May-17	694,775	64,900	915	-	-	-	-	-	760,589	4,008	764,597	0.5508%
	Activity Totals	545,333	38,859	-	-	-	-	(3,859,421)		180,405		

EXHIBIT_(MBT-3)

Piedmont Natural Gas Company, Inc.
North Carolina All Customers Deferred Account Balance - Increment / (Decrement)
Docket No. G-9, Sub 710

Exhibit_(MBT-3)

All Customers Deferred Account Balance :	$ 10,741,279
Adjustment For Special Contracts and Electric Generation :	$ 1,092,352
Total Amount :	$ 11,833,631

			Winter				Summer				Annual			
			Rate Case Volume (dts)	Apportionment Percentage (%)	Apportionment Amount ($)	Temporary Rate ($/dt)	Rate Case Volume (dts)	Apportionment Percentage (%)	Apportionment Amount ($)	Temporary Rate ($/dt)	Rate Case Volume (dts)	Apportionment Percentage (%)	Apportionment Amount ($)	Temporary Rate ($/dt)
Residential														
	Rate 101		28,453,500	34.51%	4,083,794	$ 0.1435	8,051,251	6.04%	715,127	$ 0.0888				
Commercial														
	Rate 102		15,046,674	15.28%	1,808,244	$ 0.1202	7,835,897	5.14%	607,948	$ 0.0776				
	Rate 142		16,493	0.02%	2,425	$ 0.1470	20,889	0.03%	3,071	$ 0.1470				
	Rate 152	First 500	1,062,607	0.94%	111,109	$ 0.1046	1,186,031	0.99%	116,689	$ 0.0984				
		Over 500	1,396,320	0.81%	96,393	$ 0.0690	883,352	0.49%	57,940	$ 0.0656				
Firm Sales (Rate 103)														
	Demand Charge										127,580	1.50%	177,823	$ 1.3938
	Commodity													
	1st	Step	277,884	0.23%	27,243	$ 0.0980	338,361	0.26%	30,909	$ 0.0913				
	2nd	Step	236,403	0.19%	23,047	$ 0.0975	190,809	0.10%	12,215	$ 0.0640				
	3rd	Step	84,400	0.04%	5,045	$ 0.0598	96,350	0.03%	3,798	$ 0.0394				
	4th	Step	80,696	0.03%	3,915	$ 0.0485	112,100	0.03%	3,255	$ 0.0290				
	5th	Step	99,015	0.04%	4,728	$ 0.0478	60,049	0.01%	890	$ 0.0148				
	6th	Step	-	0.00%	-	$ -	-	0.00%	-	$ -				
Firm Transportation (Rate 113)														
	Demand Charge										1,457,999	1.01%	119,540	$ 0.0820
	Standby Sales Service Charge										-	0.00%	-	$ -
	Commodity													
	1st	Step	1,927,347	1.60%	188,952	$ 0.0980	2,546,832	1.97%	232,650	$ 0.0913				
	2nd	Step	2,375,720	1.96%	231,611	$ 0.0975	2,845,699	1.54%	182,179	$ 0.0640				
	3rd	Step	2,312,512	1.17%	138,232	$ 0.0598	2,828,723	0.94%	111,515	$ 0.0394				
	4th	Step	1,519,137	0.62%	73,702	$ 0.0485	1,822,654	0.45%	52,924	$ 0.0290				
	5th	Step	1,402,479	0.57%	66,969	$ 0.0478	1,731,626	0.22%	25,672	$ 0.0148				
	6th	Step	2,842,677	0.25%	30,081	$ 0.0106	3,115,032	0.00%	210	$ 0.0001				
Interruptible Sales (Rate 104)														
	1st	Step	110,543	0.11%	13,315	$ 0.1204	153,535	0.14%	16,363	$ 0.1066				
	2nd	Step	124,776	0.16%	19,394	$ 0.1554	161,302	0.13%	15,075	$ 0.0935				
	3rd	Step	100,008	0.10%	11,772	$ 0.1177	100,341	0.07%	8,829	$ 0.0880				
	4th	Step	3,269	0.00%	298	$ 0.0912	4,210	0.00%	313	$ 0.0743				
	5th	Step	-	0.00%	-	$ -	-	0.00%	-	$ -				
	6th	Step	-	0.00%	-	$ -	-	0.00%	-	$ -				
Interruptible Transportation (Rate 114)														
	1st	Step	1,897,042	1.60%	189,739	$ 0.1000	2,600,996	1.03%	122,266	$ 0.0470				
	2nd	Step	2,881,475	2.30%	272,450	$ 0.0946	3,736,752	1.04%	122,550	$ 0.0328				
	3rd	Step	3,478,028	1.82%	214,790	$ 0.0618	4,185,005	0.77%	91,500	$ 0.0219				
	4th	Step	2,204,510	0.54%	63,844	$ 0.0290	2,798,095	0.26%	30,589	$ 0.0109				
	5th	Step	2,078,376	0.32%	37,470	$ 0.0180	2,586,742	0.12%	14,139	$ 0.0055				
	6th	Step	2,536,021	0.15%	17,998	$ 0.0071	2,928,352	0.00%	-	$ -				
Special Contracts											12,553,717	2.59%		
Electric Generation											148,582,789	6.64%		
Military Operations (Rate T-10)														
	Demand Charge										84,000	0.78%	91,828	$ 1.0932
			823,814	0.19%	22,657	$ 0.0275	518,190	0.12%	14,252	$ 0.0275				
Military in Onslow County (Rate 12)			-	0.00%	-	$ -	-	0.00%	-	$ -				
Total Apportioned Amount By Season ($)					7,759,218				2,592,869				389,192	
GRAND TOTAL APPORTIONED ($)													**10,741,279**	

Sources: Rate Case Volumes - G-9 Sub 631 Settlement Exhibit C; Apportionment Percentages - G-9 Sub 631 Settlement Exhibit D.

EXHIBIT_(MBT-4)

Piedmont Natural Gas Company, Inc. Exhibit_(MBT-4)
NC Sales Customers Deferred Account Balance - Increment/(Decrement)
Docket G-9, Sub 710

Total Sales Customers Deferred Account ($):	$	(2,607,558)
Sales Volumes Per G-9, Sub 631 (dekatherms) :		66,294,712
Temporary Rate Per Dekatherm ($):	$	(0.0393)