## Moore & Van Allen

November 15, 2016

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## VIA ELECTRONIC FILING

Chief Clerk North Carolina Utilities Commission 430 N. Salisbury Street, Dobbs Building Raleigh, North Carolina 27603

Re: Docket No. G-9, Sub 697

### Chief Clerk:

Pursuant to paragraph 4 of Piedmont Natural Gas Company Inc.'s ("Piedmont" or the "Company") Integrity Management Rider ("IMR"), Appendix E of the Company's North Carolina Tariff and Service Regulations, Piedmont shall file for Commission approval by November 15th and May 15th of each year information showing the computation of the Integrity Management Adjustment for each rate schedule and the revised tariffs that it proposes to charge customers during the six month period beginning the following December 1st and June 1st, respectively. The IMR also requires that Piedmont file to recover the balance in the Integrity Management Deferred Account as of October 31st of each year.

This electronic filing consists of these various schedules showing the proposed adjustment for December 1, 2016.

Thank you for your assistance with this matter. If you have any questions regarding this filing, you may reach me at the number shown above.

Sincerely,

/s/James H. Jeffries IV James H. Jeffries IV

JHJ/rkg

Enclosures

cc: Bruce Barkley
Pia Powers

Elizabeth Culpepper Brian Franklin

# **SCHEDULE A**

Piedmont Natural Gas Company, Inc. Docket G-9, Sub 697 - Integrity Management Rider

	November 2016		December 2016	
	Current	IMR Change	Proposed	
	Billing Rates	Effective December 1, 2016	Billing Rates	
North Carolina				
Rate Schedules:				
101 - Residential Service	10.00		10.00	
Monthly Charge Rate Per Therm - winter	10.00 1.01019	0.02602	10.00 1.03621	
Rate Per Therm - summer	0.97306	0.02602	0.99908	
102- Small General Service	0.77500	0.02002	0.77700	
Monthly Charge	22.00	-	22.00	
Rate Per Therm - winter	0.79202	0.01576	0.80778	
Rate Per Therm - summer	0.76312	0.01576	0.77888	
152- Medium General Service				
Monthly Charge	75.00	-	75.00	
Rate Per Therm - winter - first 5,000	0.76168	0.01576	0.77744	
Rate Per Therm - winter - over 5,000	0.73757	0.01576	0.75333	
Rate Per Therm - summer - first 5,000	0.70564	0.01576	0.72140	
Rate Per Therm - summer - over 5,000	0.68338	0.01576	0.69914	
142 - Natural Gas Vehicle Fuel - PNG Stations	0.22004	0.01576	0.25560	
Rate Per Therm - winter Rate Per Therm - summer	0.33984 0.33984	0.01576	0.35560	
143 - Experimental Motor Vehicle Fuel	0.33984	0.01576	0.35560	
Monthly Charge	variae by one	tomer per their corresponding rate	cchedule	
Rate Per Therm - winter	•	tomer per their corresponding rate		
Rate Per Therm - summer	•	tomer per their corresponding rate		
144 - Experimental Medium Gen Motor Fuel - Transpor	•	nomer per their corresponding ruce	Schedule	
Monthly Charge	75.00	-	75.00	
Rate Per Therm - winter - first 5,000	0.45071	0.01576	0.46647	
Rate Per Therm - winter - over 5,000	0.42660	0.01576	0.44236	
Rate Per Therm - summer - first 5,000	0.39467	0.01576	0.41043	
Rate Per Therm - summer - over 5,000	0.37241	0.01576	0.38817	
103 - Large General Sales Service				
Monthly Charge	350.00	-	350.00	
Demand Charge	1.14584	-	1.14584	
Winter-1st 15,000	0.46184	0.00129	0.46313	
Winter-Next 30,000	0.40397	0.00129	0.40526	
Winter-Next 90,000 Winter-Next 165,000	0.38287 0.36353	0.00129 0.00129	0.38416 0.36482	
Winter-Next 300,000 Winter-Next 300,000	0.36371	0.00129	0.36500	
Winter-Over 600,000	0.33799	0.00129	0.33928	
Summer-1st 15,000	0.40782	0.00129	0.40911	
Summer-Next 30,000	0.36427	0.00129	0.36556	
Summer-Next 90,000	0.35008	0.00129	0.35137	
Summer-Next 165,000	0.34003	0.00129	0.34132	
Summer-Next 300,000	0.33089	0.00129	0.33218	
Summer-Over 600,000	0.32939	0.00129	0.33068	
104 - Interruptible Sales Service				
Monthly Charge	350.00	-	350.00	
Winter-1st 15,000	0.47728	0.00137	0.47865	
Winter-Next 30,000	0.44352	0.00137	0.44489	
Winter-Next 90,000	0.42243	0.00137	0.42380	
Winter-Next 165,000	0.39269	0.00137	0.39406	
Winter-Next 300,000 Winter-Over 600,000	0.39573 0.38239	0.00137 0.00137	0.39710 0.38376	
Summer-1st 15,000	0.38239	0.00137	0.45343	
Summer-Next 30,000	0.42316	0.00137	0.42453	
Summer-Next 90,000 Summer-Next 90,000	0.40945	0.00137	0.41082	
Summer-Next 165,000	0.39018	0.00137	0.39155	
Summer-Next 300,000	0.39223	0.00137	0.39360	
Summer-Over 600,000	0.37749	0.00137	0.37886	
105 - Outdoor Gas Light Service				
Per Fixture/Mo.	16.50	-	16.50	

Piedmont Natural Gas Company, Inc. Docket G-9, Sub 697 - Integrity Management Rider

	November 2016 Current IMR Change		December 2016 Proposed					
	Billing Rates	Effective December 1, 2016	Billing Rates					
North Carolina								
Rate Schedules:								
100 1 1-12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-								
106 - Limiting and Curtailing Service	1 00000		1.00000					
Authorized	1.00000	=	1.00000					
Unauthorized	2.50000	=	2.50000					
113 - Large General Transportation Service	250.00		250.00					
Monthly Charge	350.00	- -	350.00					
Demand Charge	0.25564	- -	0.25564					
Standby Demand	1.20000		1.20000					
Winter New 20,000	0.15186	0.00129	0.15315					
Winter Next 30,000	0.09399	0.00129	0.09528					
Winter-Next 90,000	0.07289	0.00129	0.07418					
Winter-Next 165,000	0.05355	0.00129	0.05484					
Winter-Next 300,000	0.05373	0.00129	0.05502					
Winter-Over 600,000	0.02551	0.00129	0.02680					
Summer-1st 15,000	0.09784	0.00129	0.09913					
Summer-Next 30,000	0.05429	0.00129	0.05558					
Summer-Next 90,000	0.04010	0.00129	0.04139					
Summer-Next 165,000	0.03005	0.00129	0.03134					
Summer-Next 300,000	0.02091	0.00129	0.02220					
Summer-Over 600,000	0.00980	0.00129	0.01109					
114 - Interruptible Transportation Service	250.00		250.00					
Monthly Charge	350.00	-	350.00					
Winter-1st 15,000	0.08213	0.00137	0.08350					
Winter-Next 30,000	0.07617	0.00137	0.07754					
Winter-Next 90,000	0.06567	0.00137	0.06704					
Winter-Next 165,000	0.04741	0.00137	0.04878					
Winter-Next 300,000	0.03149	0.00137	0.03286					
Winter-Over 600,000	0.02073	0.00137	0.02210					
Summer-1st 15,000	0.10615	0.00137	0.10752					
Summer-Next 30,000	0.08251	0.00137	0.08388					
Summer-Next 90,000	0.07009	0.00137	0.07146					
Summer-Next 165,000	0.04975	0.00137	0.05112					
Summer-Next 300,000	0.04824	0.00137	0.04961					
Summer-Over 600,000	0.01975	0.00137	0.02112					
T-10 - Transportation Service to Military Operations								
Demand	0.74183	-	0.74183					
Winter	0.12501	0.00129	0.12630					
Summer	0.03402	0.00129	0.03531					
12 - Service to Military Installations in Onslow County	(Sales)							
Winter	0.60867	0.00129	0.60996					
Summer	0.55478	0.00129	0.55607					
T-12 - Transportation Service to Military Installations in Onslow County								
Winter	0.29869	0.00129	0.29998					
Summer	0.24480	0.00129	0.24609					
ST-1 Standby On-Peak Supply Service								
Demand	0.42600	-	0.42600					
Capacity	0.12700	-	0.12700					

# **SCHEDULE B**

### Computation of the Integrity Management Adjustment and Integrity Management Deferred Account True-up Adjustment

						Firm Large General		
Line No.	Rider Rate Period	Notes	Res	idential (101)	General (102, 142, 144, 152)	(103, 113, T-10, T-12, 12)	Interruptible Large General (104, 114)	Total
	December 1, 2016- November 31, 2017							
1	Customer Class Apportionment Percent	Schedule 3 of Annual IMR Report		64.64%	29.43%	2.67%		100.00%
2	Net IMRR for Recovery	=Total from Schedule 4A Annual IMR Report x Line 1	\$	36,522,073				,,
3	Throughput from Relevant Rate Case Order (DTs)	Schedule 3 of Annual IMR Report		36,504,751	27,448,263	30,188,509	34,669,378	128,810,901
4	Rate Per DT	= Line 2 / Line 3		\$1.00050	\$0.60580	\$0.05000	\$0.05310	
5	Proposed Integrity Management Adjustment Per Therm,	= Line 4 / 10		\$0.10005	\$0.06058	\$0.00500	\$0.00531	
	Excluding IM Deferred Account True-up Adjustment							
6	IM Deferred Account Balance for Recovery (Refund)	actual deferred balance at October 31, 2016	\$	2,613,921	\$ 1,190,094	\$ 107,970	\$ 131,828	\$ 4,043,813
7	Throughput from Relevant Rate Case Order in DTs	Schedule 3 of Annual IMR Report		36,504,751	27,448,263	30,188,509	34,669,378	128,810,901
8	Rate Per DT	= Line 6 / Line 7		\$0.07160	\$0.04340	\$0.00350	\$0.00380	
9	Proposed IM Deferred Account True-up Adjustment Per Therm	= Line 8 / 10		\$0.00716	\$0.00434	\$0.00035	\$0.00038	
10	Proposed Integrity Management Adjustment Per Therm,	li 5 . 0		\$0.10721	\$0.06492	\$0.00535	\$0.00569	
	Including IM Deferred Account True-up Adjustment	= Line 5 + 9						
11	Remove Current IM Increment Per Therm			(\$0.08119)	(\$0.04916)	(\$0.00406)	(\$0.00432)	
				(, )	(, )	(,	(,	
12	Proposed Rate Change Per Therm	= Line 10 + Line 11		\$0.02602	\$0.01576	\$0.00129	\$0.00137	

## **CERTIFICATE OF SERVICE**

The undersigned hereby certifies that a copy of the attached is being served this date upon all of the parties to this docket electronically or by depositing a copy of the same in the United States Mail, First Class Postage Prepaid, at the addresses contained in the official service list in this proceeding.

This the 15th day of November, 2016.

/s/ Richard K. Goley Richard K. Goley