

McGuireWoods LLP
201 North Tryon Street
Suite 3000
Charlotte, NC 28202-2146
Phone: 704.343.2000
Fax: 704.343.2300
www.mcguirewoods.com

James H. Jeffries IV
Direct: 704.343.2348

McGUIREWOODS

jjeffries@mcguirewoods.com

OFFICIAL COPY

May 13 2022

May 13, 2022

VIA ELECTRONIC FILING

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

Re: Docket Nos. G-9, Sub 781 & G-9, Sub 786

Dear Ms. Dunston:

Pursuant to Piedmont Natural Gas Company, Inc.'s ("Piedmont" or the "Company") Energy Efficiency Pilot Program and Cost Recovery Rider, as set forth in Appendix H of the Company's North Carolina Service Regulations, Piedmont hereby files its report on the Energy Efficiency Rider Deferred Account for the month of March 2022.

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/bms

Enclosure

cc: Elizabeth Culpepper
Bruce Barkley
Pia Powers

Piedmont Natural Gas Company, Inc.
Energy Efficiency Rider
State of North Carolina
Docket Nos. G-9, Sub 781 and Sub 786

Report of Activity Recorded for the Current Month to the Deferred Account for the Energy Efficiency (EE) Rider
Amount Due From (To) Customers per GL Account No. 0253919

EE Rider Deferred Account Balance

Residential

Line No.	Item	November 2021	December 2021	January 2022	February 2022	March 2022
1	Beginning Balance w/Interest					
	<i>Prior Month Line 9</i>	\$ -	\$ 42,018.39	\$ 174,095.95	\$ 224,650.98	\$ 16,487.43
2	Monthly EE Deferred Expenses Incurred					
	<i>Residential EE Monthly Expense</i>	41,902.11	131,480.15	49,487.19	69,015.49	81,975.06
3	Monthly EE Rider Collections					
	<i>Cost of Gas (COG) Cost Recovery Worksheets¹</i>	-	-	-	(277,820.23)	(387,067.75)
4	Ending balance without interest					
	<i>Prior Month Line 4 + Line 2 + Line 3</i>	41,902.11	173,382.26	223,583.14	14,778.40	(290,314.29)
Interest Calculation						
5	Interest Recorded to Date					
	<i>Prior Month Line 5 + Prior Month Line 8</i>	-	116.28	713.69	1,781.53	2,422.72
6	Ending balance Including Accumulated Interest					
	<i>Line 1 + Line 2 + Line 3</i>	41,902.11	173,498.54	223,583.14	15,846.24	(288,605.26)
7	Average Monthly Balance Excluding Interest					
	<i>(Current Month Line 4 + Prior Month Line 4)/2</i>	20,951.06	107,642.19	198,482.70	119,180.77	(137,767.95)
8	Computed Interest Income (Expense)					
	<i>Line 7 * Line 11</i>	116.28	597.41	1,067.84	641.19	(741.19)
9	Ending G/L balance, including computed interest					
	<i>Line 6 + Line 8</i>	\$ 42,018.39	\$ 174,095.95	\$ 224,650.98	\$ 16,487.43	\$ (289,346.45)
10	Applicable Annual Interest Rate	0.06660	0.06660	0.06450	0.0645	0.0645
11	Monthly Interest Rate	0.00555	0.00555	0.00538	0.00538	0.00538

EE Rider Deferred Account Balance

Commercial (Small / Medium General Service)

Line No.	Item	November 2021	December 2021	January 2022	February 2022	March 2022
12	Beginning Balance w/Interest					
	<i>Prior Month Line 20</i>	\$ -	\$ -	\$ -	\$ -	\$ (8,208.58)
13	Monthly EE Deferred Expenses Incurred					
	<i>Residential EE Monthly Expense</i>	-	-	-	-	2,497.70
14	Monthly EE Rider Collections					
	<i>Cost of Gas (COG) Cost Recovery Worksheets¹</i>	-	-	-	(8,186.56)	(13,989.55)
15	Ending balance without interest					
	<i>Prior Month Line 15 + Line 13 + Line 14</i>	-	-	-	(8,186.56)	(19,678.41)
Interest Calculation						
16	Interest Recorded to Date					
	<i>Prior Month Line 16 + Prior Month Line 19</i>	-	-	-	-	(22.02)
17	Balance Including Accumulated Interest					
	<i>Line 12 + Line 13 + Line 14</i>	-	-	-	(8,186.56)	(19,700.43)
18	Average Monthly Balance Excluding Interest					
	<i>(Current Month Line 15 + Prior Month Line 15)/2</i>	-	-	-	(4,093.28)	(13,932.49)
19	Computed Interest Income (Expense)					
	<i>Line 18 * Line 22</i>	-	-	-	(22.02)	(74.96)
20	Ending G/L balance, including computed interest					
	<i>Line 17 + Line 19</i>	\$ -	\$ -	\$ -	\$ (8,208.58)	\$ (19,775.39)
21	Applicable Annual Interest Rate	0.06660	0.06660	0.06450	0.0645	0.0645
22	Monthly Interest Rate	0.00555	0.00555	0.00538	0.00538	0.00538

EE Rider Deferred Account Balance

Total Residential and Commercial

Line No.	Item	November 2021	December 2021	January 2022	February 2022	March 2022
23	Beginning Balance w/Interest					
	<i>Prior Month Line 31</i>	\$ -	\$ 42,018.39	\$ 174,095.95	\$ 224,650.98	\$ 8,278.85
24	Monthly EE Deferred Expenses Incurred					
	<i>Line 2 + Line 13</i>	41,902.11	131,480.15	49,487.19	69,015.49	84,472.76
25	Monthly EE Rider Collections					
	<i>Line 3 + Line 14</i>	-	-	-	(286,006.79)	(401,057.30)
26	Ending balance without interest					
	<i>Prior Month Line 26 + Line 24 + Line 25</i>	41,902.11	173,382.26	223,583.14	6,591.84	(309,992.70)
Interest Calculation						
27	Interest Recorded to Date					
	<i>Prior Month line 27 + Prior Month Line 30</i>	-	116.28	713.69	1,781.53	2,400.70
28	Balance Including Accumulated Interest					
	<i>Line 23 + Line 24 + Line 25</i>	41,902.11	173,498.54	223,583.14	7,659.68	(308,305.69)
29	Average Monthly Balance Excluding Interest					
	<i>(Current Month Line 26+ Prior Month Line 26)/2</i>	20,951.06	107,642.19	198,482.70	115,087.49	(151,700.43)
30	Computed Interest Income (Expense)					
	<i>Line 29 * Line 33</i>	116.28	597.41	1,067.84	619.17	(816.15)
31	Ending G/L balance, including computed interest					
	<i>Line 28 + Line 30</i>	\$ 42,018.39	\$ 174,095.95	\$ 224,650.98	\$ 8,278.85	\$ (309,121.84)
32	Applicable Annual Interest Rate	0.06660	0.06660	0.06450	0.0645	0.0645
33	Monthly Interest Rate	0.00555	0.00555	0.00538	0.00538	0.00538

1/ The Cost of Gas ("COG") Cost Recovery Worksheet is provided monthly to the NC Public Staff

Piedmont Natural Gas Company, Inc.
Energy Efficiency Rider
State of North Carolina
Docket Nos. G-9, Sub 781 and Sub 786

Summary of the Current Month's EE Program Expenditures by Program
Actual EE Program Expenditures, by Program

EE Program Expenditures for CY 2022

Line No.	Item	Rate Class	November 2021	December 2021	January 2022	February 2022	March 2022
Residential							
1	NC School Conservation Education Program	Residential	\$ -	\$ 37,500.00	\$ -	\$ -	\$ -
2	NC Low-Income Program	Residential	-	-	-	-	-
3	NC Residential New Construction Program	Residential	-	-	-	-	-
4	NC Residential HVAC and Water Heating Program	Residential	41,902.11	93,980.15	49,487.19	69,015.49	81,975.06
5	Total Residential Costs		\$ 41,902.11	\$ 131,480.15	\$ 49,487.19	\$ 69,015.49	\$ 81,975.06
Commercial							
6							
7	NC Commercial HVAC and Water Heating Program	Commercial	\$ -	\$ -	\$ -	\$ -	\$ 2,497.70
8	NC Commercial Food Services Program	Commercial	-	-	-	-	-
9	Total Commercial Costs		\$ -	\$ -	\$ -	\$ -	\$ 2,497.70
10	Total Costs		\$ 41,902.11	\$ 131,480.15	\$ 49,487.19	\$ 69,015.49	\$ 84,472.76
11	NC Common Costs		-	-	-	-	-
12	Total Costs		\$ 41,902.11	\$ 131,480.15	\$ 49,487.19	\$ 69,015.49	\$ 84,472.76

Total 2021-2022	% of Rate Type	% of programs
\$ 37,500.00	10.03%	9.96%
-	0.00%	0.00%
-	0.00%	0.00%
336,360.00	89.97%	89.37%
\$ 373,860.00	100.00%	99.34%
\$ 2,497.70	100.00%	0.66%
-	0.00%	0.00%
\$ 2,497.70	100.00%	0.66%
\$ 376,357.70	100.00%	100.00%
\$ -	0.00%	0.00%

EE Program Allocation of Common Costs for CY 2022

Line No.	Item	Rate Class	November 2021	December 2021	January 2022	February 2022	March 2022
Residential							
13	NC School Conservation Education Program	Residential	\$ -	\$ -	\$ -	\$ -	\$ -
14	NC Low-Income Program	Residential	-	-	-	-	-
15	NC Residential New Construction Program	Residential	-	-	-	-	-
16	NC Residential HVAC and Water Heating Program	Residential	-	-	-	-	-
17	Total Residential Costs		\$ -	\$ -	\$ -	\$ -	\$ -
Commercial							
18	NC Commercial HVAC and Water Heating Program	Commercial	\$ -	\$ -	\$ -	\$ -	\$ -
19	NC Commercial Food Services Program	Commercial	-	-	-	-	-
20	Total Commercial Costs		\$ -	\$ -	\$ -	\$ -	\$ -
21	NC Common Costs		-	-	-	-	-
22	Total Costs		\$ 41,902.11	\$ 131,480.15	\$ 49,487.19	\$ 69,015.49	\$ 84,472.76

Summary of the Current Months EE Program Expenditures by Program
Actual EE Program Expenditures, by Program

EE Program Expenditures for CY 2022

Line No.	Item	Rate Class	November 2021	December 2021	January 2022	February 2022	March 2022	Total 2021-2022	% of Rate Type	% of programs
Residential										
1	NC School Conservation Education Program	Residential	\$ -	\$ 37,500.00	\$ -	\$ -	\$ -	\$ 37,500.00	10.03%	9.96%
2	NC Low-Income Program	Residential	-	-	-	-	-	-	0.00%	0.00%
3	NC Residential New Construction Program ^A	Residential	-	-	-	-	-	-	0.00%	0.00%
4	NC Residential HVAC and Water Heating Program ^A	Residential	41,902.11	93,980.15	49,487.19	69,015.49	81,975.06	336,360.00	89.97%	89.37%
	<u>Measure Level Detail^B:</u>									
	- Furnace		36,500.00	70,350.00	43,900.00	55,700.00	64,925.00	271,375.00		
	- Storage Water Heater (Std & Condensing)		350.00	850.00	150.00	500.00	350.00	2,200.00		
	- Tankless Water Heater		4,550.00	6,050.00	2,700.00	4,650.00	5,700.00	23,650.00		
	- Smart Thermostat		-	-	-	-	-	-		
5	Total Residential Costs		41,902.11	\$ 131,480.15	\$ 49,487.19	\$ 69,015.49	\$ 81,975.06	\$ 373,860.00	100.00%	99.34%
Commercial										
7	NC Commercial HVAC and Water Heating Program ^A	Commercial	\$ -	\$ -	\$ -	\$ -	\$ 2,497.70	\$ 2,497.70	100.00%	0.66%
	<u>Measure Level Detail^B:</u>									
	- Furnace		-	-	-	-	-	-		
	- Storage Water Heater (Std & Condensing)		-	-	-	-	-	-		
	- Tankless Water Heater		-	-	-	-	-	-		
	- Boiler		-	-	-	-	2,400.00	2,400.00		
	- Smart Thermostat		-	-	-	-	-	-		
8	NC Commercial Food Services Program ^A	Commercial	-	-	-	-	-	-	0.00%	0.00%
9	Total Commercial Costs		-	-	-	-	2,497.70	2,497.70	100.00%	0.66%
11	Total Costs		\$ 41,902.11	\$ 131,480.15	\$ 49,487.19	\$ 69,015.49	\$ 84,472.76	\$ 376,357.70	100.00%	100.00%
10	NC Common Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	0.00%
11	Total Costs		\$ 41,902.11	\$ 131,480.15	\$ 49,487.19	\$ 69,015.49	\$ 84,472.76			
Note "A" - Program Costs includes costs for Program Management/Administration, Marketing/Education/Outreach, and Customer Incentives (Rebates)										
Note "B" - All Measure Level Detail Costs are shown but the Totals are included in the Program Costs for each Main Program Category										

EE Program Allocation of Common Costs for CY 2022

Line No.	Item	Rate Class	November 2021	December 2021	January 2022	February 2022	March 2022
Residential							
12	NC School Conservation Education Program	Residential	\$ -	\$ -	\$ -	\$ -	\$ -
13	NC Low-Income Program	Residential	-	-	-	-	-
14	NC Residential New Construction Program	Residential	-	-	-	-	-
15	NC Residential HVAC and Water Heating Program	Residential	-	-	-	-	-
16	Total Residential Costs		\$ -	\$ -	\$ -	\$ -	\$ -
Commercial							
17	NC Commercial HVAC and Water Heating Program	Commercial	\$ -	\$ -	\$ -	\$ -	\$ -
18	NC Commercial Food Services Program	Commercial	-	-	-	-	-
19	Total Commercial Costs		\$ -	\$ -	\$ -	\$ -	\$ -
20	NC Common Costs		-	-	-	-	-
21	Total Costs		\$ 41,902.11	\$ 131,480.15	\$ 49,487.19	\$ 69,015.49	\$ 84,472.76