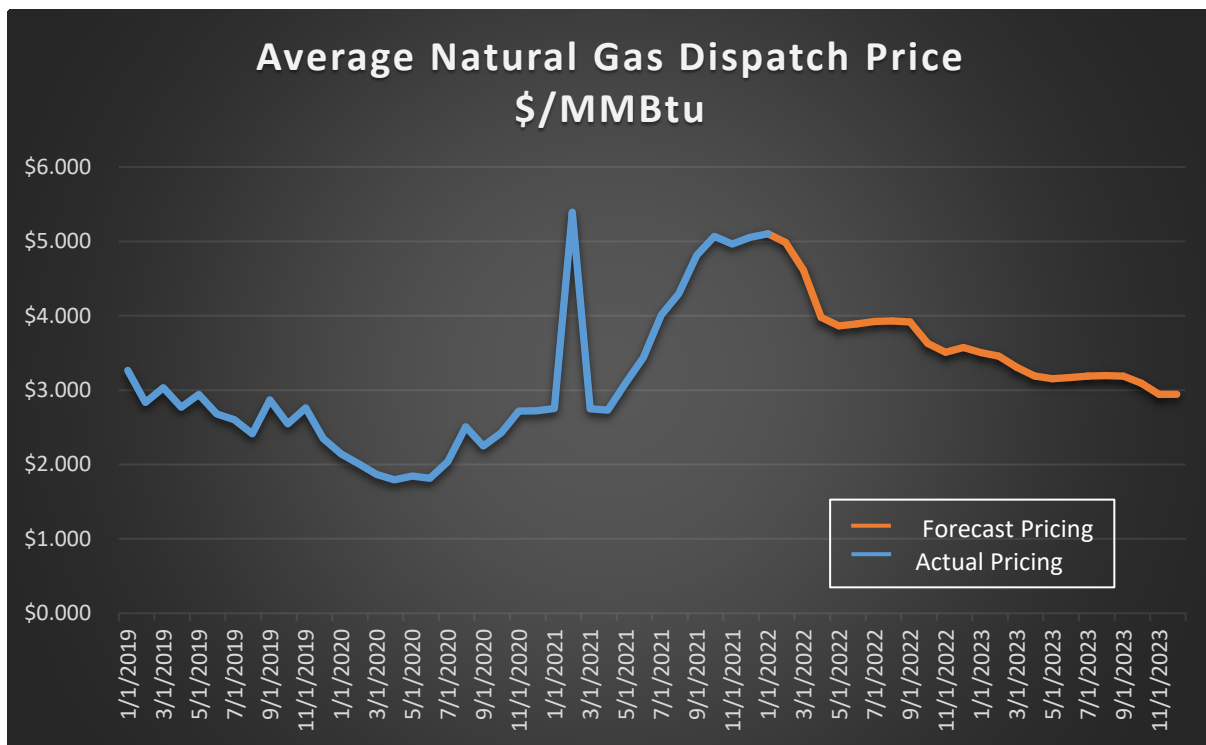


# ELECTRIC RATE ADJUSTMENT

A rate adjustment was made for the Electric Utility that will become effective on October 1, 2021. The adjustment increases the Power Cost Charge (PCC) to meet the cost of power due to increased fuel cost.

As part of Mount Dora's agreement with OUC, natural gas is the primary fuel and its average monthly cost is the basis for the fuel charge. Chart 1 shows the history of the cost of natural gas per MMBtu (Metric Million British Thermal Unit) in blue and the projected cost through 2023 in orange. The chart shows a steep spike upward beginning in May 2021 and continuing through February of 2022. By the way, the huge spike in February of 2021 is due to the high demand of natural gas during the Texas Freeze.

**Chart 1**



The table below summarizes the electric rate adjustments that will become effective on October 1, 2021:

No.	Description (Old/New)	Units	Existing Rates Effective 5/1/21	New Rates Effective 10/1/21
<b>Residential Service</b>				
1	Customer Charge - Single Phase or Three Phase	\$/Month	10.55	10.55
2	Energy Charge	\$/kWh	0.04750	0.04750
<b>General Service - Non-Demand</b>				
Customer Charge				
3	Single Phase	\$/Month	10.55	10.55
4	Three Phase	\$/Month	23.75	23.75
5	Energy Charge	\$/kWh	0.04750	0.04750
<b>General Service - Demand</b>				
6	Customer Charge	\$/Month	23.75	23.75
7	Demand Charge	\$/kW-Mo	5.79	5.79
8	Energy Charge	\$/kWh	0.00861	0.00861
<b>Public Street &amp; Highway Lighting Service</b>				
175 Watt Mercury Vapor /				
9	175 Watt MV Cobra	\$/Month	11.44	11.44
100 Watt High Pressure Sodium /				
10	100 Watt HPS Acom	\$/Month	11.90	11.90
150 Watt High Pressure Sodium /				
11	150 Watt HPS Cobra	\$/Month	9.88	9.88
Antique Lights - Highland Phase I & II /				
12	100 Watt HPS Acom	\$/Month	11.90	11.90
Antique Lights - Community Development /				
13	100 Watt MH Acom	\$/Month	12.70	12.70
400 Watt High Pressure Sodium - Palm Island /				
14	400 Watt HPS Shoebox	\$/Month	19.31	19.31
15	400 Watt HPS Cobra - Highway	\$/Month	22.52	22.52
16	400 Watt MH Shoebox - FBC/FBF	\$/Month	20.45	20.45
17	26 Watt FL Acom	\$/Month	12.10	12.10
18	40 Watt FL Acom	\$/Month	12.10	12.10
19	40 Watt LED Acom - Corncob	\$/Month	9.28	9.28
20	55 Watt LED Acom - Retrofit	\$/Month	10.83	10.83
21	66 Watt LED Acom - Stenberg	\$/Month	18.69	18.69
22	110 Watt LED Cobra - Street	\$/Month	10.90	10.90
23	80 Watt LED Cobra - Street	\$/Month	9.09	9.09
<b>Private Area Lighting Service</b>				
Dusk to Dawn /				
24	100 Watt HPS Dusk to Dawn	\$/Month	11.60	11.60
25	57 Watt LED Dusk to Dawn	\$/Month	9.77	9.77
<b>Power Cost</b>				
26	Power Cost Charge (PCC) <sup>(1)</sup>	\$/kWh	0.04713	0.05407

(1) October PCC based on most recent fuel cost projections from OUC

The table below shows the increase in typical monthly bills for City customers at various usage levels. Starting in October, 2021, electric bills for residential customers will increase from 5.1% to 7.1%, depending on usage. A typical residential customer using 1,000 kWh will see their electric bill increasing by 6.6%. General Service customers will receive similar increases ranging from approximately 6.4% to 9.5%.

Line No.	Type of Customer and Monthly Usage	Monthly Electric Bill		Higher/(Lower) than Existing Rates	
		Existing Rates <sup>(1)</sup> (\$)	Proposed Rates <sup>(2)</sup> (\$)	(\$)	(%)
1	Power Cost Charge - \$/kWh	0.04713	0.05407	0.00694	14.7%
	<b>Residential Customer</b>				
2	250 kWh	34.21	35.94	1.74	5.1%
3	500	57.87	61.34	3.47	6.0%
4	750	81.52	86.73	5.21	6.4%
5	1000	105.18	112.12	6.94	6.6%
6	1250	128.84	137.51	8.67	6.7%
7	1500	152.50	162.91	10.41	6.8%
8	2000	199.81	213.69	13.88	6.9%
9	2500	247.13	264.48	17.35	7.0%
10	3000	294.44	315.26	20.82	7.1%
	<b>General Service - Non Demand - GS</b>				
11	750 kWh	81.52	86.73	5.21	6.4%
12	1000	105.18	112.12	6.94	6.6%
13	1500	152.50	162.91	10.41	6.8%
14	2000	199.81	213.69	13.88	6.9%
15	3000	294.44	315.26	20.82	7.1%
16	6000	578.33	619.97	41.64	7.2%
	<b>General Service - Demand - GSD</b>				
17	75 kW, 15,000 kWh	1,264.10	1,368.20	104.10	8.2%
18	75 kW, 20,000 kWh	1,532.80	1,671.60	138.80	9.1%
19	150 kW, 30,000 kWh	2,504.45	2,712.65	208.20	8.3%
20	150 kW, 40,000 kWh	3,041.85	3,319.45	277.60	9.1%
21	300 kW, 60,000 kWh	4,985.15	5,401.55	416.40	8.4%
22	300 kW, 80,000 kWh	6,059.95	6,615.15	555.20	9.2%
23	500 kW, 100,000 kWh	8,292.75	8,986.75	694.00	8.4%
24	500 kW, 150,000 kWh	10,979.75	12,020.75	1,041.00	9.5%

(1) Based on existing Mount Dora base rates and April 2021 PCC. Excludes taxes.

(2) Based on existing Mount Dora base rates and October 2021 PCC. Excludes taxes.

The City’s electric rates are expected to remain competitive with the residential rates of other Florida utilities after implementation of the October 2021 Power Cost Charge. The chart below compares the monthly residential bills for the City and other Florida utilities for customers using 1,000 kWh. The City’s monthly residential bills under existing and proposed rates are shown in red. Data for the other Florida utilities is from the July, 2021 FMEA Rate Comparison Report.

For a customer using 1,000 kWh shows that the City's residential electric bill, with the October 2021 rate adjustment will be close to the average bill of Florida municipal electric utilities. At this typical usage level, the City’s residential bill will be 20.0% lower than Duke Energy and 12.6% lower than SECO. Overall, of the 35 electric utilities shown on the chart, the City’s residential electric bill will be lower than 15 of the other Florida utilities. Keep in mind, this chart is based on July rates for the other cities and their rates are expected to increase as well.

**Chart 2**

