

ELECTRIC RATE ADJUSTMENTS

A rate adjustments was made for its Electric Utility that will become effective on April 1, 2020. The adjustments reduces the Power Cost Charge by 19.6% which will decrease the overall electric bills for City customers starting in April 2020. The table below summarizes the electric rate adjustments that will become effective on April 1, 2020:

No.	Description	Units	Existing Rates Effective 10/1/19	New Rates Effective 4/1/20
Residential Service				
1	Customer Charge - Single Phase or Three Phase	\$/Month	10.17	10.17
2	Energy Charge	\$/kWh	0.04581	0.04581
General Service - Non-Demand				
Customer Charge				
3	Single Phase	\$/Month	10.17	10.17
4	Three Phase	\$/Month	22.90	22.90
5	Energy Charge	\$/kWh	0.04581	0.04581
General Service - Demand				
6	Customer Charge	\$/Month	22.90	22.90
7	Demand Charge	\$/kW-Mo	5.58	5.58
8	Energy Charge	\$/kWh	0.00637	0.00637
Public Street & Highway Lighting Service				
9	175 Watt MV Cobra	\$/Month	11.03	11.03
10	100 Watt HPS Acorn	\$/Month	11.48	11.48
11	150 Watt HPS Cobra	\$/Month	9.53	9.53
12	100 Watt HPS Acorn	\$/Month	11.48	11.48
13	100 Watt MH Acorn	\$/Month	12.25	12.25
14	400 Watt HPS Shoebox	\$/Month	18.62	18.62
15	400 Watt HPS Cobra - Highway	\$/Month	21.73	21.73
16	400 Watt MH Shoebox - FBC/FBF	\$/Month	19.72	19.72
17	26 Watt FL Acorn	\$/Month	11.67	11.67
18	40 Watt FL Acorn	\$/Month	11.67	11.67
19	40 Watt LED Acorn - Corncob	\$/Month	8.95	8.95
20	55 Watt LED Acorn - Retrofit	\$/Month	10.44	10.44
21	66 Watt LED Acorn - Sternberg	\$/Month	18.02	18.02
22	110 Watt LED Cobra - Street	\$/Month	10.51	10.51
23	80 Watt LED Cobra - Street	\$/Month	8.77	8.77
Private Area Lighting Service				
24	100 Watt HPS Dusk to Dawn	\$/Month	11.19	11.19
25	57 Watt LED Dusk to Dawn	\$/Month	9.42	9.42
Power Cost				
26	Power Cost Charge (PCC) ⁽¹⁾	\$/kWh	0.05865	0.04713

(1) April 2020 PCC based on most recent fuel cost projections from Duke Energy

The table below shows the reductions in typical monthly bills for City customers at various usage levels. Starting in April 2020, electric bills for residential customers will decrease from 7.9% to 13.8%, depending on usage. A typical residential customer using 1,000 kWh will see their electric bill decreasing by approximately 10%. General Service customers will receive a similar decreases ranging from approximately 9.8% to 13.8%.

Line No.	Type of Customer and Monthly Usage	Monthly Electric Bill		Higher/(Lower) than Existing Rates	
		Existing Rates ⁽¹⁾ (\$)	Proposed Rates ⁽²⁾ (\$)	(\$)	(%)
1	Power Cost Charge - \$/kWh	0.05865	0.04713	(0.01152)	-19.6%
	Residential Customer				
2	250 kWh	36.29	33.41	(2.88)	-7.9%
3	500	62.40	56.64	(5.76)	-9.2%
4	750	88.52	79.88	(8.64)	-9.8%
5	1000	114.63	103.11	(11.52)	-10.0%
6	1250	140.75	126.35	(14.40)	-10.2%
7	1500	166.86	149.58	(17.28)	-10.4%
8	2000	219.09	196.05	(23.04)	-10.5%
9	2500	271.32	242.52	(28.80)	-10.6%
10	3000	323.55	288.99	(34.56)	-10.7%
	General Service - Non Demand - GS				
11	750 kWh	88.52	79.88	(8.64)	-9.8%
12	1000	114.63	103.11	(11.52)	-10.0%
13	1500	166.86	149.58	(17.28)	-10.4%
14	2000	219.09	196.05	(23.04)	-10.5%
15	3000	323.55	288.99	(34.56)	-10.7%
16	6000	636.93	567.81	(69.12)	-10.9%
	General Service - Demand - GSD				
17	75 kW, 15,000 kWh	1,416.70	1,243.90	(172.80)	-12.2%
18	75 kW, 20,000 kWh	1,741.80	1,511.40	(230.40)	-13.2%
19	150 kW, 30,000 kWh	2,810.50	2,464.90	(345.60)	-12.3%
20	150 kW, 40,000 kWh	3,460.70	2,999.90	(460.80)	-13.3%
21	300 kW, 60,000 kWh	5,598.10	4,906.90	(691.20)	-12.3%
22	300 kW, 80,000 kWh	6,898.50	5,976.90	(921.60)	-13.4%
23	500 kW, 100,000 kWh	9,314.90	8,162.90	(1,152.00)	-12.4%
24	500 kW, 150,000 kWh	12,565.90	10,837.90	(1,728.00)	-13.8%

(1) Based on existing Mount Dora base rates and the October 2019 PCC. Excludes taxes.

(2) Based on proposed Mount Dora base rates and the April 2020 PCC. Excludes taxes.

The charts below compare the monthly residential bills for the City and other Florida utilities for customers using 1,000 kWh and 2,500 kWh per month respectively. The City’s monthly residential bills under existing and proposed rates are shown in red. Data for the other Florida utilities is from the January 2020 FMEA Rate Comparison Report.

Chart 1 for a customer using 1,000 kWh shows that the City's residential electric bill with the April 2020 rate adjustments will be slightly above the average bill of Florida municipal electric utilities. At this typical usage level, the City’s residential bill will be 30% lower than Duke Energy and 20.2% lower than SECO. Overall, of the 35 electric utilities shown on the chart, the City’s residential electric bill will be lower than 30 of the other Florida utilities.

CHART 1

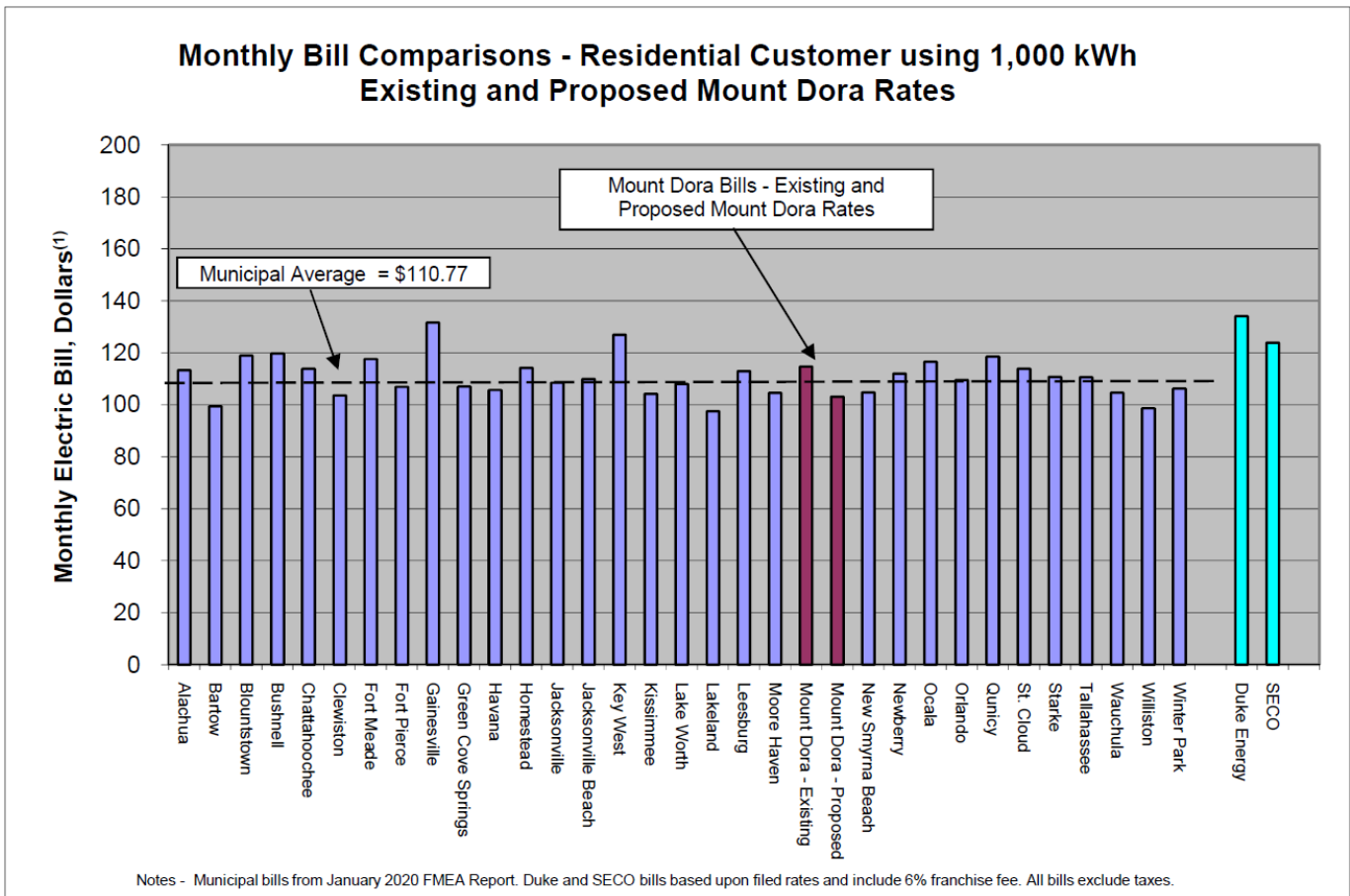


Chart 2 for a customer using 2,500 kWh per month shows that the City's residential electric bill with the April 2020 rate adjustments will be below the average bill of Florida municipal electric utilities. At this higher usage level, the City's residential bill will be 30% lower than Duke Energy and 8.3% lower than SECO. Overall, the City's residential electric bill will be lower than 17 of the other Florida utilities at this higher usage level.

CHART 2

