

CITY OF LAKE WORTH BEACH, FLORIDA
Electric Cost of Service Study

Comparison of Existing and Proposed Residential Service Rates [1]

			Residential Service	
			Existing	Proposed 2024
Customer Charge		(\$)	\$10.55	\$11.08
Energy Charge	First 1,000 kWh	(\$/kWh)	\$0.06900	\$0.07245
Energy Charge	Additional kWh	(\$/kWh)	\$0.08900	\$0.09345
PCA [2]	First 1,000 kWh	(\$/kWh)	\$0.03133	\$0.03133
PCA [2]	Additional kWh	(\$/kWh)	\$0.04133	\$0.04133

Usage (kWh)	Existing		Proposed 2024		Difference	
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
500	60.72	12.143	62.97	12.594	2.26	0.451
600	70.75	11.791	73.35	12.225	2.60	0.433
700	80.78	11.540	83.73	11.961	2.94	0.421
800	90.81	11.352	94.10	11.763	3.29	0.411
900	100.85	11.205	104.48	11.609	3.64	0.404
1,000	110.88	11.088	114.86	11.486	3.98	0.398
1,100	123.91	11.265	128.34	11.667	4.43	0.402
1,200	136.95	11.412	141.82	11.818	4.87	0.406
1,300	149.98	11.537	155.29	11.946	5.32	0.409
1,400	163.01	11.644	168.77	12.055	5.76	0.411
1,500	176.05	11.736	182.25	12.150	6.20	0.414
2,000	241.21	12.061	249.64	12.482	8.43	0.422
2,500	306.38	12.255	317.03	12.681	10.66	0.426
3,000	371.54	12.385	384.42	12.814	12.88	0.429
4,000	501.87	12.547	519.20	12.980	17.33	0.433
5,000	632.20	12.644	653.98	13.080	21.78	0.436

[1] Amounts shown reflect single phase, inside the City service.

[2] Power Cost Adjustment effective June 2023.

CITY OF LAKE WORTH BEACH, FLORIDA
Electric Cost of Service Study

Comparison of Existing and Proposed General Service Non-Demand Rates [1]

				General Service Non-Demand	
				Existing	Proposed 2024
Customer Charge			(\$)	\$17.00	\$17.85
Energy Charge	All kWh		(\$/kWh)	\$0.08700	\$0.09135
Power Cost Adjustment [2]			(\$/kWh)	\$0.03343	\$0.03343

Usage (kWh)	Existing		Proposed 2024		Difference	
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
1,000	137.43	13.743	142.63	14.263	5.20	0.520
1,250	167.54	13.403	173.83	13.906	6.29	0.503
1,500	197.65	13.176	205.02	13.668	7.38	0.492
1,750	227.75	13.014	236.22	13.498	8.46	0.484
1,900	245.82	12.938	254.93	13.417	9.12	0.480
2,000	257.86	12.893	267.41	13.371	9.55	0.478
3,000	378.29	12.610	392.19	13.073	13.90	0.463
4,000	498.72	12.468	516.97	12.924	18.25	0.456
5,000	619.15	12.383	641.75	12.835	22.60	0.452
6,000	739.58	12.326	766.53	12.776	26.95	0.449
7,000	860.01	12.286	891.31	12.733	31.30	0.447
8,000	980.44	12.256	1,016.09	12.701	35.65	0.446
9,000	1,100.87	12.232	1,140.87	12.676	40.00	0.444
10,000	1,221.30	12.213	1,265.65	12.657	44.35	0.444

[1] Amounts shown reflect single phase, inside the City service.

[2] Power Cost Adjustment effective June 2023.

CITY OF LAKE WORTH BEACH, FLORIDA
Electric Cost of Service Study

Comparison of Existing and Proposed Rates for General Service Demand [1]

General Service Demand	
Existing	Proposed 2024

Customer Charge	(\$)	\$130.00	\$136.50
Demand Charge	(\$/kW)	\$12.00	\$12.60
Energy Charge All kWh	(\$/kWh)	\$0.05200	\$0.05460
Power Cost Adjustment [2]	(\$/kWh)	\$0.03343	\$0.03343

Demand (kW)	Hours	Usage (kWh)	Existing		Proposed 2024		Difference	
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
30	200	6,000	1,002.58	16.710	1,042.68	17.378	40.10	0.668
	300	9,000	1,258.87	13.987	1,306.77	14.520	47.90	0.532
	400	12,000	1,515.16	12.626	1,570.86	13.091	55.70	0.464
150	200	30,000	4,492.90	14.976	4,667.40	15.558	174.50	0.582
	300	45,000	5,774.35	12.832	5,987.85	13.306	213.50	0.474
	400	60,000	7,055.80	11.760	7,308.30	12.181	252.50	0.421
500	200	100,000	14,673.00	14.673	15,239.50	15.240	566.50	0.567
	300	150,000	18,944.50	12.630	19,641.00	13.094	696.50	0.464
	400	200,000	23,216.00	11.608	24,042.50	12.021	826.50	0.413

[1] Amounts shown reflect inside the City service, and exclude any applicable primary service discount or power factor correction.

[2] Power Cost Adjustment effective June 2023.