

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

Monthly Bills - Palm Beach State College

Ln. No.	Description	Demand (kW)	Energy (kWh)	Calculated 2024 Rates	Calculated 2025 Rates	Difference (e)-d)	Calculated With Current FPL Base Rates	Calculated Lake Worth Beach CD-S
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	<u>#83643</u>							
1	December 2024	1,536	648,000	\$63,477.10	\$62,824.34	-\$652.76	\$63,087.01	\$76,423.98
2	November 2024	2,112	756,000	79,595.07	78,965.26	-629.80	79,305.51	93,491.94
3	October 2024	1,800	712,800	71,731.17	71,058.55	-672.61	71,359.12	85,554.18
4	September 2024	1,752	895,200	81,229.87	80,175.32	-1,054.55	80,498.73	100,486.98
5	August 2024	1,704	828,000	76,589.96	75,649.06	-940.90	75,957.09	94,091.46
6	July 2024	1,728	804,000	75,647.16	74,763.80	-883.36	75,070.70	92,367.30
7	June 2024	1,728	780,000	74,287.68	73,451.97	-835.71	73,755.19	90,316.50
8	May 2024	1,584	777,600	71,651.66	70,761.36	-890.29	71,048.96	88,151.58
9	April 2024	1,704	686,400	74,184.25	67,909.26	-6,274.99	68,195.61	81,991.74
10	March 2024	1,512	626,400	66,961.27	61,217.12	-5,744.15	61,473.94	74,251.62
11	February 2024	1,488	645,600	67,789.24	61,840.01	-5,949.23	62,097.23	75,565.62
12	January 2024	1,680	571,200	66,299.64	61,185.90	-5,113.74	61,452.08	71,821.26
13	Total		8,731,200	\$869,444.05	\$839,801.96	-\$29,642.09	\$843,301.16	\$1,024,514.16
	<u>#83779</u>							
14	December 2024	972	322,200	\$35,230.17	\$34,991.84	-\$238.34	\$35,144.86	\$40,908.33
15	November 2024	1,224	336,600	40,420.99	40,257.92	-163.07	40,439.86	45,568.53
16	October 2024	1,494	378,000	47,453.74	47,319.75	-133.99	47,536.64	52,780.86
17	September 2024	1,566	444,600	52,476.34	52,239.79	-236.55	52,474.50	59,451.75
18	August 2024	1,440	394,200	47,433.86	47,245.45	-188.41	47,459.09	53,430.21
19	July 2024	1,422	390,600	46,917.43	46,728.75	-188.68	46,939.93	52,877.61
20	June 2024	1,548	367,200	47,779.50	47,689.21	-90.29	47,910.17	52,592.94
21	May 2024	1,062	399,600	41,177.05	40,822.13	-354.92	40,996.54	48,747.06
22	April 2024	1,062	320,400	39,311.85	36,493.09	-2,818.76	36,655.38	41,979.42
23	March 2024	1,098	291,600	38,069.89	35,558.75	-2,511.14	35,720.44	40,008.42
24	February 2024	954	370,800	40,704.01	37,328.36	-3,375.65	37,486.92	44,816.22
25	January 2024	1,116	383,400	44,333.40	40,896.43	-3,436.98	41,074.08	48,097.71
26	Total		4,399,200	\$521,308.23	\$507,571.45	-\$13,736.78	\$509,838.41	\$581,259.06
27	Total Both Accounts			\$1,390,752.28	\$1,347,373.41	-\$43,378.87	\$1,353,139.57	\$1,605,773.22
28	Difference \$					-\$43,378.87	-\$37,612.71	\$258,399.81
29	Difference %					-3%	-3%	19%

Columns (b) and (c) from billing information provided by the City.

Column (d) based on FPL GSLD-1 rate plus 14% on base rate, 3% primary discount, \$0.88/kW transformer discount.

FPL GSLD-1 base rate effective prior year and fuel charge and billing adjustments effective in 2024.

Column (e) based on FPL GSLD-1 rate plus 14% on base rate, 3% primary discount, \$0.88/kW transformer discount.

FPL GSLD-1 rate effective 2/1/24 and fuel charge and billing adjustments effective 1/1/25.

Column (g) based on FPL GSLD-1 rate plus 14% on base rate, 3% primary discount, \$0.88/kW transformer discount.

FPL GSLD-1 rate effective 2/1/25 and fuel charge and billing adjustments effective 1/1/25.

Column (h) based on Lake Worth Beach CD-S rates effective 11/1/24.