

CITY OF LAKE WORTH BEACH, FLORIDA
POWER COST ADJUSTMENT CALCULATION
ALTERNATE CASE - \$4.46 RATE REDUCTION - RATES EFFECTIVE MARCH 1 2024

1 Projected Period Jan 2024 - Jun 2024
2 Prior Period True-Up Sept 2023 - Dec 2023

PCA = (A + B + C) / D

3	A = Projected Power Costs for the 3 months (FMPA Stanton 1 variable costs, the FMPA Municipal Solar Project power costs, supplemental purchased power capacity, energy and directly related costs, Lake Worth Beach electric utility power generating fuel, and transmission costs)	\$6,199,798	Based on anticipated Purchased Power, Gas futures; planned outages and transmission projections.
	B = True up amount for prior period		
4	Actual Power Costs	\$4,741,212	OUC bill, Stanton Energy only, Transmission & Power Plant Gas
5	Actual PCA Revenues	\$5,694,251	PCA Revenues ACTUAL
6	Difference	-\$953,039	
7	B = Recovery Amount this period	\$0	
8	Deferred Costs to be Recovered	-\$953,039	
9	A + B =	\$6,199,798	
10	C = Amount transferred to or from the Rate Stabilization Fund	\$0	
11	D = Projected retail sales in MWh for the 3 months	214,039	Derived from Jan - June '23 actual sales plus 2% added for growth
12	PCA = (A + B + C) / D =	<u>\$28.97</u>	per MWh
13		<u>\$0.02897</u>	per kWh
14		\$28.97	per 1,000 kWh
15	Current PCA (Average - Commercial, Demand)	\$0.03343	per kWh
16	Current PCA (First 1,000 kWh Residential)	\$0.03133	per kWh
17	Current PCA (Additional kWh Residential)	\$0.04133	per kWh
18	Current PCA (Average - Commercial, Demand)	\$33.43	per 1,000 kWh
19	Change in PCA	-\$0.00446	per kWh
20	Monthly Change in Bill for 1,000 kWh Residential Customer and other customers per 1,000 kWh	<u>-\$4.46</u>	
21	Proposed PCA (Average - Commercial, Demand)	\$0.02897	per kWh
22	Proposed PCA (First 1,000 kWh Residential)	\$0.02687	per kWh
23	Proposed PCA (Additional kWh Residential)	\$0.03687	per kWh