

CITY OF LAKE WORTH BEACH, FLORIDA
POWER COST ADJUSTMENT CALCULATION
BASE CASE - \$6.95 RATE REDUCTION - EFFECTIVE MARCH 1 2024

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

PCA = (A + B + C) / D

3	A = Projected Power Costs for the 3 months Jan 2024 - Mar 2024 (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)	\$2,675,737	Based on anticipated Purchased Power, Gas futures; planned outages and transmission projections.
	B = True up amount for prior period Sept 2023 - Dec 2023		
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 =	\$2,675,737	
10	C = Amount transferred to or from the Rate Stabilization Fund	\$0	
11	D = Projected retail sales in MWh for the 3 months Jan 2024 - Mar 2024	101,055	Derived from Jan - March '23 actual sales plus 2% added for growth
12	PCA = (A + B + C) / D =	<u>\$26.48</u>	per MWh
13		<u>\$0.02648</u>	per kWh
14		\$26.48	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	-\$0.00695	per kWh
20	Monthly Change in Bill for 1,000 kWh Residential Customer and other customers per 1,000 kWh	<u>-\$6.95</u>	
21	Proposed PCA (Average - Commercial, Demand)	\$0.02648	per kWh
22	Proposed PCA (First 1,000 kWh Residential)	\$0.02438	per kWh
23	Proposed PCA (Additional kWh Residential)	\$0.03438	per kWh