

CITY OF LAKE WORTH BEACH, FLORIDA
POWER COST ADJUSTMENT CALCULATION
Option 1

1 Projected Period Sept 2023 - Nov 2023
2 Prior Period True-Up Dec 2021 - July 2023

PCA = (A + B + C) / D

3	A = Projected Power Costs for the 3 months Sept 2023 - Nov 2023 (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)	\$3,914,976	Based on anticipated Purchased Power, Gas futures; planned outages and transmission projections.
B = True up amount for prior period Dec 2021 - July 2023			
4	Actual Power Costs	\$33,114,027	OUC bill, Stanton Energy only, Transmission & Power Plant Gas
5	Actual PCA Revenues	\$36,720,752	PCA Revenues ACTUAL
6	Difference	-\$3,606,725	
7	B = True Up amount = Line 6	-\$3,606,725	
8	Remaining Costs to be Recovered	\$0	
9	A + B =	\$308,251	
10	C = Amount transferred to or from the Rate Stabilization Fund	\$3,500,000	Commission approved \$500K for RSF (5/2/23) & \$3M transfer option to RSF
11	D = Projected retail sales in MWh for the 3 months Sept 2023 - Nov 2023	130,638	Derived from Sept - Nov '22 actual sales plus 2% added for gro
12	PCA = (A + B + C) / D =	\$29.15	per MWh
13		\$0.02915	per kWh
14		\$29.15	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	-\$0.00428	per kWh
20	Monthly Change in Bill for 1,000 kWh Residential Customer and other customers per 1,000 kWh	-\$4.28	
21	Proposed PCA (Average - Commercial, Demand)	\$0.02915	per kWh
22	Proposed PCA (First 1,000 kWh Residential)	\$0.02705	per kWh
23	Proposed PCA (Additional kWh Residential)	\$0.03705	per kWh