

CITY OF LAKE WORTH BEACH, FLORIDA
POWER COST ADJUSTMENT CALCULATION

Option 2

- 1 Projected Period April 2023 - June 2023
 2 Prior Period True-Up Dec 2021 - Feb 2023

PCA = (A + B + C) / D

3	A = Projected Power Costs for the 3 months April 2023 - June 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)	\$3,562,184	Based on anticipated Purchased Power, Gas futures; planned outages and transmission projections.
B = True up amount for prior period Dec 2021 - Feb 2023			
4	Actual Power Costs	\$27,083,969	OUC bill, Stanton Energy only, Transmission & Power Plant Gas
5	Actual PCA Revenues	\$27,365,044	PCA Revenues ACTUAL
6	Difference	-\$281,075	
7	B = True Up amount = Line 6	-\$281,075	
8	Remaining Costs to be Recovered	\$0	
9	A + B =	\$3,281,109	
10	C = Amount transferred to or from the Rate Stabilization Fund	\$500,000	
11	D = Projected retail sales in MWh for the 3 months April 2023 - June 2023	113,107	Derived from April - June '22 actual sales plus 3% added for growth
12	PCA = (A + B + C) / D =	<u>\$33.43</u>	per MWh
13		<u>\$0.03343</u>	per kWh
14		\$33.43	per 1,000 kWh
15	Current PCA (Average - Commercial, Demand)	\$0.06302	per kWh
16	Current PCA (First 1,000 kWh Residential)	\$0.06092	per kWh
17	Current PCA (Additional kWh Residential)	\$0.07092	per kWh
18	Current PCA (Average - Commercial, Demand)	\$63.02	per 1,000 kWh

19	Change in PCA	-0.02959	per kWh
20	Monthly Change in Bill for 1,000 kWh Residential Customer and other customers per 1,000 kWh	<u>-29.59</u>	per 1,000 kWh (\$7.29 = \$22.30)*
21	Proposed PCA (Average - Commercial, Demand)	0.03343	per kWh
22	Proposed PCA (First 1,000 kWh Residential)	0.03133	per kWh
23	Proposed PCA (Additional kWh Residential)	0.04133	per kWh

*\$7.29 already approved by commission to take effect May 1 2023