

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

- 1 Projected Period Jan 2023 - Mar 2023
2 Prior Period True-Up June 2022 - Nov 2022

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)	Jan 2023 - Mar 2023	\$2,463,517	
	B = True up amount for prior period June 2022 - Nov 2022			
4	Actual Power Costs		\$16,154,658	
5	Actual PCA Revenues		\$13,352,414	
6	Difference		\$2,802,244	
7	B = True Up amount = Line 6		\$2,802,244	
8	Remaining Costs to be Recovered		\$0	
9	A + B =		\$5,265,761	
10	C = Amount transferred to or from the Rate Stabilization Fund		\$0	
11	D = Projected retail sales in MWh for the 3 months	Jan 2023 - Mar 2023	94,489	
12	PCA = (A + B + C) / D =		<u>\$55.73</u>	per MWh
13			<u>\$0.05573</u>	per kWh
14			\$55.73	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	-\$0.00729	per kWh
20	Monthly Change in Bill for 1,000 kWh Residential Customer and other customers per 1,000 kWh	<u>-\$7.29</u>	per 1,000 kWh
21	Proposed PCA (Average - Commercial, Demand)	\$0.05573	per kWh
22	Proposed PCA (First 1,000 kWh Residential)	\$0.05363	per kWh
23	Proposed PCA (Additional kWh Residential)	\$0.06363	per kWh