

CITY OF LAKE WORTH BEACH, FLORIDA  
POWER COST ADJUSTMENT CALCULATION  
Option 3

- 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 <span style="color: blue;">Jan 2023 - Mar 2023</span> (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)	<span style="color: blue;">\$2,463,517</span>	
	B = True up amount for prior period <span style="color: blue;">June 2022 - Nov 2022</span>		
4	Actual Power Costs	<span style="background-color: yellow;">\$16,154,658</span>	
5	Actual PCA Revenues	<span style="background-color: yellow;">\$13,352,414</span>	
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	<span style="color: blue;">\$500,000</span>	
11	D = Projected retail sales in MWh for the 3 months <span style="color: blue;">Jan 2023 - Mar 2023</span>	<span style="color: blue;">94,489</span>	
12	PCA = (A + B + C) / D =	<u>\$61.02</u> per MWh	
13		<u>\$0.06102</u> per kWh	
14		\$61.02 per 1,000 kWh	
15	Current PCA (Average - Commercial, Demand)	<span style="color: blue;">\$0.06302</span> per kWh	
16	Current PCA (First 1,000 kWh Residential)	<span style="color: blue;">\$0.06092</span> per kWh	
17	Current PCA (Additional kWh Residential)	<span style="color: blue;">\$0.07092</span> per kWh	
18	Current PCA (Average - Commercial, Demand)	\$63.02 per 1,000 kWh	

19	Change in PCA	-\$0.00200	per kWh
20	Monthly Change in Bill for 1,000 kWh Residential Customer and other customers per 1,000 kWh	<u>-\$2.00</u>	per 1,000 kWh
21	Proposed PCA (Average - Commercial, Demand)	\$0.06102	per kWh
22	Proposed PCA (First 1,000 kWh Residential)	\$0.05892	per kWh
23	Proposed PCA (Additional kWh Residential)	\$0.06892	per kWh