

CITY OF LAKE WORTH BEACH, FLORIDA
POWER COST ADJUSTMENT CALCULATION
OPTION 1 Effective April 1st 2023

1	Projected Period	Jan 2023 - Mar 2023	
2	Prior Period True-Up	June 2022 - Nov 2022	
PCA = (A + B + C) / D			
A = Projected Power Costs for the 3 months Jan 2023 - Mar 2023			
3			\$2,586,556
	(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)		
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 =		\$5,388,800
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>\$57.03</u> per MWh
13			<u>\$0.05703</u> per kWh
14			\$57.03 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		-\$0.00599 per kWh
20	Monthly Change in Bill for 1,000 kWh Residential Customer and other customers per 1,000 kWh		<u>-\$5.99</u> per 1,000 kWh
21	Proposed PCA (Average - Commercial, Demand)		\$0.05703 per kWh
22	Proposed PCA (First 1,000 kWh Residential)		\$0.05493 per kWh
23	Proposed PCA (Additional kWh Residential)		\$0.06493 per kWh