

CITY OF LAKE WORTH BEACH, FLORIDA
POWER COST ADJUSTMENT CALCULATION
Option 2

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 \$3,914,976
(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)
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 \$2,500,000 Commission approved \$500K for RSF (5/2/23) & \$2MM transfer option

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 growth

12 PCA = (A + B + C) / D = \$21.50 per MWh

13 \$0.02150 per kWh

14 \$21.50 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 -\$0.01193 per kWh

20 Monthly Change in Bill for 1,000 kWh Residential Customer and other customers per 1,000 kWh -\$11.93

21 Proposed PCA (Average - Commercial, Demand) \$0.02150 per kWh

22 Proposed PCA (First 1,000 kWh Residential) \$0.01940 per kWh

23 Proposed PCA (Additional kWh Residential) \$0.02940 per kWh