

CITY OF LAKE WORTH BEACH, FLORIDA
POWER COST ADJUSTMENT CALCULATION
OPTION 2 - 12 MONTHS - INCREASE RSF by \$25K/Month

1	Projected Period	March 2025 - Feb 2026	
3	A = Projected Power Costs for the 12 months	March 2025 - Feb 2026	\$16,419,196
	(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)		
9	A =		\$16,419,196
10	B = Amount to increase Rate Stabilization Fund		\$300,000 \$25K/Month x's 12
11	C = Projected retail sales in MWh for the 12 months	March 2025 - Feb 2026	493,387
12	PCA = (A + B) / C =		<u>\$33.89</u> per MWh
13			<u>\$0.03389</u> per kWh
14			\$33.89 per 1,000 kWh
15	Current PCA (Average - Commercial, Demand)		\$0.02648 per kWh
16	Current PCA (First 1,000 kWh Residential)		\$0.02438 per kWh
17	Current PCA (Additional kWh Residential)		\$0.03438 per kWh
18	Current PCA (Average - Commercial, Demand)		\$26.48 per 1,000 kWh
19	Change in PCA		\$0.00741 per kWh
20	Monthly Change in Bill for 1,000 kWh Residential Customer and other customers per 1,000 kWh		<u>\$7.41</u> per 1,000 kWh
21	Proposed PCA (Average - Commercial, Demand)		\$0.03389 per kWh
22	Proposed PCA (First 1,000 kWh Residential)		\$0.03179 per kWh
23	Proposed PCA (Additional kWh Residential)		\$0.04179 per kWh